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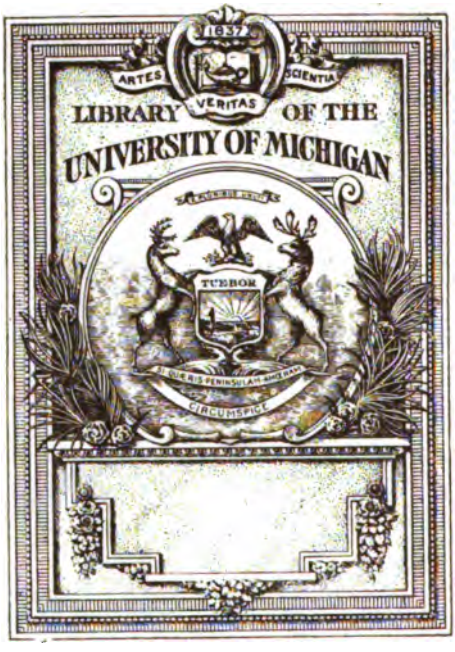

THE GIFT OF
Chicago Bd. of Trade

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THE FIFTY-NINTH ANNUAL

REPORT

OF THE

TRADE AND COMMERCE

OF

CHICAGO

FOR THE YEAR ENDED DECEMBER 31, 1916

BOARD OF TRADE

J. C. F. MERRILL, Secretary

CHICAGO
Hedstrom-Barry Co., Printers, Chicago
1917

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EXECUTIVE	Messrs.	McKINNON, CUNNINGHAM AND MARCY
ON FINANCE	"	KEMPNER, HUDSON AND BLUM
ON REAL ESTATE	"	BROSSEAU, BAGLEY AND DAY
ON RULES	"	NEWELL, FONES AND PERRINE
ON LEGAL ADVICE	"	STREAM, BROSSEAU AND BLUM
ON ROOMS	"	BLUM, PERRINE AND DAY
ON MEMBERSHIP	"	MAUFF, KEMPNER AND MARTIN
ON WAREHOUSE	"	PERRINE, NEWELL AND CUNNINGHAM
ON GRAIN	"	ADOLPH GERSTENBERG, HUDSON, R. A. SCHUSTER, WM. H. AXTATER, E. D. McDOUGAL, JOHN F. BARRETT AND FRANK B. RICE
ON CLEARING HOUSE	"	BAGLEY, MARTIN AND CUNNINGHAM
ON MARKET REPORTS	"	FONES, BAGLEY AND McKINNON
ON VIOLATION OF RULES	"	FONES, HUDSON, KING, BROSSEAU, KEMPNER, NEWELL AND MARTIN
ON TRANSPORTATION	"	MARCY, STREAM, HUDSON, W. C. RENSTROM, JAMES NORRIS, E. L. MERRITT, ROBT. McDOUGAL, M. L. VEHON, W. S. DILLON, E. A. DOERN and J. E. BRENNAN
ON WEIGHING AND CUSTODIAN	"	PERRINE, FONES AND NEWELL
ON CLAIMS	"	CUNNINGHAM, NEWELL AND DAY
ON METEOROLOGICAL OBSERVATION	"	DAY, KING AND McKINNON
ON PROVISION INSPECTION	"	TREDWELL, BUNNELL, FRANK CLIFTON, W. B. LANE AND L. HARRY FREEMAN
ON FLOUR INSPECTION	"	FRANK B. RICE, B. A. ECKHART, E. D. SHUMWAY AND V. J. PETERSEN
ON FLAXSEED INSPECTION	"	HUDSON, FONES AND KEMPNER
ON OTHER INSPECTION	"	MARTIN, BROSSEAU AND NEWELL
ON ARBITRATION ON GRASS AND FIELD SEEDS	"	KEMPNER, G. S. GREEN, C. A. HEATH, J. E. BRENNAN, F. A. DOERN, A. L. SOMERS AND T. M. HUNTER
ON INSOLVENCIES	"	CUNNINGHAM, KEMPNER AND DAY
ON MEMBERS' RATES	"	MARTIN, KING AND BROSSEAU
ON TO ARRIVE GRAIN	"	F. J. DELANY, E. L. MERRITT, WM. N. ECKHADRT, E. F. ROSENBAUM AND G. E. MARCY

SPECIAL COMMITTEES

ON PROMOTION	Messrs.	STREAM, L. F. GATES, S. P. ARNOT, W. B. REQUA, LOWELL HOIT, A. J. WHITE, H. N. SAGER, F. G. COE, J. E. BENNETT, STUART LOGAN, J. A. BUNNELL AND CHAS. S. WINSLOW
ON CHICAGO ASSOCIATION OF COMMERCE	"	KING, MARCY, STREAM, W. L. GREGSON AND ROBERT McDOUGAL

INSPECTORS

INSPECTOR AND REGISTRAR OF PROVISIONS	HARRY BOORE
INSPECTOR OF FLOUR	JOHN T. CANVIN
CHIEF GRAIN INSPECTOR	HENRY ULRICH
INSPECTOR AND REGISTRAR OF FLAXSEED	HENRY ULRICH
INSPECTOR OF HAY	HENRY R. WHITESIDE
WEIGHER OF PACKING HOUSE PRODUCTS	HARRY BOORE
WEIGHER OF OTHER COMMODITIES	H. A. FOSS
CUSTODIAN	H. A. FOSS

COMMITTEE OF ARBITRATION

Term Expiring 1918		Term Expiring 1919	
EDWARD H. BINGHAM	FREDERICK G. WINTER	EARLE M. COMBS	ROSS H. KIDSTON
JOSEPH F. LAMY	HARRY S. CARROLL	C. WALTER K. HVALE	JOHN G. McCARTHY
A. DUNCAN PACAUD		HAROLD C. GIFFORD	

COMMITTEE OF APPEALS

Term Expiring 1918		Term Expiring 1919	
EDWARD ANDREW	EMILE J. GARNEAU	DOUGLAS I. VAN NESS	FRED D. STEVERS
CALEB H. CANBY	EUGENE SCHIFFLIN	CLINTON S. BEACH	KENNETH P. EDWARDS
WILLIAM B. PAGE		EDWARD F. CHAPIN	

In Memoriam

MEMBERS OF THE BOARD OF TRADE WHO DIED DURING

1916

EDWIN BEGGS	January 7
HAMILTON DEWAR	January 14
SAMUEL O. ADAMS	January 22
JOSEPH O. LINEBARGER	January 29
JAMES KIDSTON	January 30
FREDERICK S. ACKERMAN	March 6
DAVID B. VAN EMBURGH	March 16
ARTHUR O. SLAUGHTER, JR	March 23
EDWARD A. NICKELS	March 26
WILLIS COUNSELMAN	April 14
GEORGE H. PHILLIPS	April 17
RICHARD C. RUSSELL	May 14
CHARLES E. TIMBERLAKE	May 19
ELLIOTT LOWE	May 30
PAUL BROWN, JR	June 1
DAVID STOTT	June 4
HENRY STEMPER	June 15
ROBERT P. KETTLES	June 28
JOHN W. BARRELL	July 1
GEORGE W. MILEY	July 9
WILLIAM J. FYFFE	September 29
ANDREW HAZLEHURST	October 14
GEORGE E. ROOT	November 10
CHARLES LICHTENBERGER, JR	November 15
JOHN P. MACKENZIE	November 19
JACOB H. WILBUR	November 30
CHARLES T. HULBURD	December 22

MR. JOSEPH P. GRIFFIN, President,
BOARD OF TRADE OF THE CITY OF CHICAGO.

MY DEAR SIR:

In conformity with the rules of this Association, I herewith submit the Fifty-ninth Annual Report of the Board of Trade of the City of Chicago, for the year 1916.

J. C. F. MERRILL, Secretary.

My acknowledgements are due, and are hereby tendered to Messrs. Howard, Bartels & Company and The Davidson Commission Co., Chicago; E. E. Pratt, Chief Bureau of Statistics, United States Department of Foreign and Domestic Commerce; Price Current Grain Reporter; Honorable Rivers McNeill, Collector of Customs of the City of Chicago; James Price, Jr., Editor Chicago Daily Hide Report, Chicago; Arthur G. Leonard, Esq., General Manager Union Stock Yards & Transit Company, Chicago; Geo. J. S. Broomhall, Esq., Editor Liverpool Corn Trade News, Liverpool; and Hon. David S. Houston, Secretary United States Department of Agriculture.

REPORT OF THE BOARD OF DIRECTORS.

BALANCE SHEET

AS AT JANUARY 8, 1917

ASSETS

Fixed Assets:		
Real Estate, Fixtures and Furniture		$2,561,752.73
Deferred Charges:		
Unexpired Insurance		2,799.82
Current Assets:		
Accounts Receivable	$ 22,591.61	
Deposits with Telegraph Companies	15,000.00	
Cash in Hands of Treasurer	134,081.91	
Petty Cash Funds	2,925.63	174,599.15
Total Assets		$2,739,151.70

LIABILITIES

Bonded Indebtedness		$ 796,600.00
Current Liabilities:		
Income Tax Withheld		351.67
Accrued Expenses:		
Taxes and Interest on Bonded Indebtedness		66,246.36
Special Funds:		
Special Assessments	$4,635.00	
Arbitrations	30.00	
Relief Fund	1,183.00	
Military Fund	627.67	6,475.67
Reserve for Depreciation		16,934.40
Surplus Account:		
Balance as at January 4, 1916	$1,804,487.77	
Add: Net Profit for Fiscal Year ended January 8, 1917	48,055.83	
		$1,852,543.60
		$2,739,151.70

CONDENSED PROFIT AND LOSS STATEMENT FOR THE FISCAL YEAR ENDED JANUARY 8, 1917

Real Estate Department—Net Profit for Period.....	$115,336.98
Clearing House Department—Net Profit for Period.....	14,312.44
Grain Sampling and Seed Inspection Department—Net Profit for Period.....	2,508.01
Weighing and Custodian Department—Net Profit for Period.....	2,343.35
	$134,500.78
DEDUCT:	
Exchange Operations—Net Loss for Period.....	$86,444.95
TOTAL NET PROFIT FOR PERIOD.....	$48,055.83

Auditor's Certificate

We hereby certify that we have audited the books of account of the Board of Trade of the City of Chicago for the fiscal year ended January 8, 1917, and have prepared therefrom the above balance sheet and profit and loss statement, which correctly set forth respectively the condition of the affairs of the Board as at January 8, 1917, and the results of the operations for the period, as shown by said books of account at that date.

R. M. McCRACKEN & CO.,
Public Accountants.

REPORT OF THE TREASURER

TO THE BOARD OF DIRECTORS OF THE
BOARD OF TRADE OF THE CITY OF CHICAGO:

As Treasurer of the Board of Trade of the City of Chicago from the 3rd day of January, 1916, I beg to report that:

I had on hand January 3, 1916.....	$84,302.44
I have received in sundry deposits from the Secretary of the Board from January 3, 1916, to the close of the fiscal year, January 8, 1917.....	690,141.49
	$774,443.93
I have paid 3187 checks, drawn by the Secretary and duly countersigned, amounting to.....	640,362.02
Leaving a balance on hand January 8, 1917.....	$134,081.91

ERNEST A. HAMILL,
Treasurer.

MEMBERSHIP

The membership of the Board on the third day of January, 1917, numbered 1622.

The pro rata amount assessed by the Board of Directors, under the provisions of Section 5 of Rule IV, for the ensuing fiscal year, is $75.00.

BOARD OF TRADE CLEARING HOUSE

Below is a statement showing the clearances and balances, by months, of the Clearing House for the Year 1916, with corresponding totals for the Year 1915:

DATE	CLEARINGS	BALANCES
January	$ 12,776,040.50	$ 4,943,966.47
February	14,311,669.00	5,129,544.75
March	14,419,301.25	5,301,724.24
April	8,801,467.00	2,910,116.93
May	11,081,557.25	3,566,214.93
June	9,682,156.00	3,619,067.70
July	11,910,149.75	4,023,060.34
August	27,418,419.00	8,957,015.92
September	17,489,895.50	5,436,979.18
October	25,134,082.25	8,673,747.79
November	23,663,164.50	7,734,304.11
December	29,479,677.00	9,965,483.65
Totals	206,167,579.00	70,261,226.01
Preceding Year	118,417,845.00	41,123,008.67

SAMUEL POWELL, Manager.

REPORT OF THE LEGAL ADVICE COMMITTEE

JOHN J. STREAM, Chairman

This Association has been involved in no important litigation during the last year, nor has it found it necessary to institute any suit to protect its quotations.

Charles F. Glavin, a member, having been adjudged a bankrupt by the District Court at Milwaukee, an effort was made by his trustee in bankruptcy to force a sale of his membership and the application of its proceeds pro rata among his creditors generally, in disregard of the claims of members of this Board against the membership. This litigation involved somewhat the question whether a membership in this Board is an asset in bankruptcy. The case is now pending in the Circuit Court of Appeals, from which a decision may be expected soon.

J. Roy Boone, a member of the Board and of the firm of John T. Landis & Company, at Memphis, having been adjudged a bankrupt, the trustee in bankruptcy in a suit in the District Court at Nashville, Tenn., sought to enjoin this Board from proceeding against Boone with

disciplinary proceedings, but our attorney was able to secure a dismissal of this case.

John B. Turner, a member, in December, 1916, filed in the Federal Court at Chicago, a suit to enjoin the Board of Trade from disciplining him upon a charge of intentional misstatement made for the purpose of securing his election as a member of the Board. A motion for an injunction in that case has recently been argued, and is now being held under advisement by Judge Alschuler. Mr. Turner, has also instituted a suit for $200,000 damages against the Board, but has not as yet filed any pleadings in court showing the nature of his claim. It is not thought that that suit need cause any anxiety.

The suit brought against Henry C. Tucker to recover $2,799.20 costs, taxed against him in the litigation in the Federal court at Buffalo and on appeal from that court, was adjusted by the payment by Tucker's bondsmen of $2,500, after this Board had participated in bankruptcy proceedings against Mr. Tucker at Buffalo.

The appeal to the Supreme Court of Illinois in the case of Miller v. Sincere, referred to in the last annual report, has been decided adversely to the Board, and that part of the Amendment of 1913 to the Illinois Criminal Code, which exempted members of the Board, when acting as agents, from suits to recover back losses, and in some instances three times the amount of the losses, has been declared unconstitutional, and under the law as it now stands such suit may be maintained.

Charles B. Lightner commenced two suits at St. Louis against two local telegraph companies to retain a ticker upon which this Board's quotations were received, and the defense of these suits having been assumed by our attorney, the two cases were dismissed and the ticker recovered by the telegraph company.

In the suit of William Lanyon against James E. Bennett, referred to in the last report, some evidence has been taken, but no hearing or decision has been yet reached.

The appeal of this Board from the decision of the District Court adjudging a violation of the Sherman anti-trust act a former rule establishing a call respecting "grain to arrive" has not yet been reached or decided in the Supreme Court of the United States.

One Foster brought a proceeding against the Western Union Telegraph Company before the Public Service Commission of Massachusetts to secure a stock ticker. As the question of the right of Public Service Commissions to take any jurisdiction of suits involving the distribution of market quotations is an important one to this Board, our attorney was directed to participate somewhat in that hearing. Subsequently the New York Stock Exchange employed our attorney to institute suits

in the Federal court at Boston involving the same questions, and such proceedings have now been had that the whole question will be taken to the Supreme Court at Washington for a comprehensive decision of the question, whether the distribution of the market quotations is not interstate commerce, which no state statute may regulate; and also the further question, whether the exchanges have not the absolute right to decide to whom their quotations shall be given.

Serious complications have arisen out of the efforts of the United States Internal Revenue officials to collect back stamp taxes on transfers and offers. While these are questions between individual members and the Government, with which the Board as an organization has no pecuniary interest, the controversy involves many members, and your officials are keeping in touch with the situation to the end that the good name of the Board may not become in any way involved.

REPORT OF THE TRANSPORTATION DEPARTMENT

The year 1916 stands pre-eminent in the history of railroad transportation as one in which there has been the greatest shortage of cars and the greatest congestion of freight traffic ever known in the United States. Early in the year the situation became so acute that the Interstate Commerce Commission called a conference of shippers and carriers to obtain suggestions looking to the alleviation of what was appreciated to be a transportation crisis.

The only remedy offered by the carriers was the increase in demurrage charges which were effective from April 1 to June 15, after which the normal demurrage charges again became operative. The car shortage and congestion, however, continued; other conferences were subsequently held by the Commission, with the result that the railroads recommended still higher demurrage charges than those temporarily in effect from April to June.

These increased charges proposed by the carriers ranged from 200 to 500 per cent of the normal charges, but were suspended upon request of the Chicago Board of Trade and other organizations. The carriers later modified their demands, the modified proposition resulting in the publication of tariffs effective December 11, 1916, charging demurrage rates ranging from $1.00 to $5.00 per car per day, depending upon the length of detention.

Shortly thereafter the State Public Utilities Commission of Illinois authorized the same increased demurrage charges on Illinois traffic. These increased charges on both interstate and state traffic are published to expire May 1, 1917, after which the normal rate of $1.00 per car per day will be resumed.

Despite the increased demurrage charges, there is still a great scarcity of cars and an acute congestion of freight in the East, and, as a further remedy, the railroads have within the past few days proposed to either stop entirely the shipment of cars to "hold points" or the assessment of a heavy penalty upon all reconsigned cars. As the tariffs containing the new reconsignment charges have not as yet been issued, no prediction can be made as to what action the Interstate Commerce Commission or the State Utilities Commission will take thereon.

Many other so-called reform measures have been instituted by the carriers having for their object a decrease in the detention of cars by shippers, but the chief remedies suggested by the carriers affecting Chicago shippers have been referred to.

I. EXPORT RATES

The additional increase of 3-10 of a cent on grain and 2-10 of a cent per 100 pounds on grain products to Atlantic ports, for export, from Chicago and other western points, which the carriers attempted to make effective in April, 1915, was denied by the Interstate Commerce Commission in a suit instituted by the Chicago Board of Trade. The carriers, being dissatisfied with the decision, petitioned for a rehearing of the case, which was held in April, 1916. The briefs on the re-hearing have been filed and the case orally argued before the Commission, but the decision has not yet been rendered.

For some time past the Eastern railroads have signified their intention to increase the rates on grain and grain products to Atlantic ports, for export, to the present domestic basis to Baltimore, Md., and to apply to the other ports the existing export differentials. The carriers have carried out this plan so far as the ex-lake rates from Buffalo, Erie and West Fairport are concerned, by establishing, effective November 1, 1916, from the last named ports, on export grain to Baltimore, the same rates as in effect from West Fairport to Baltimore, domestic.

The Interstate Commerce Commission permitted these increased ex-lake rates to take effect over the protest of the Chicago Board of Trade, and the Board of Railway Commissioners for Canada also permitted a similar increase from Georgian Bay and Lake Huron Ports to Canadian Atlantic ports, for export.

Apparently, this is a forerunner of changes which may be expected in the rates from points west of Buffalo to Atlantic ports; that is, an increase in the export rates to Baltimore to the domestic basis—and, it may be added, is in conformity with the announced policy of the carriers to place export freight of all kinds on the same rate basis as domestic freight.

II. DEMURRAGE CHARGES ON REINSPECTED GRAIN

At the beginning of the year a number of railroads serving Chicago had not published a rule providing for free time pending reinspection of grain by state officials, but during the past year all railroads, except four, have incorporated the rule in the tariff, providing that no demurrage charge will be made for holding a car pending reinspection of grain by the Illinois State Grain Inspection Department.

III. RATES ON GRAIN FROM ILLINOIS TO EASTERN POINTS VIA PEORIA, VERSUS VIA CHICAGO

As stated in the Annual report of this department for the year 1915, the Peoria Board of Trade filed a complaint with the Interstate Commerce Commission against the Illinois rates, alleging that the rates from Illinois to Peoria on grain re-shipped to the East were unreasonable. The Chicago Board of Trade intervened in the case in opposition to Peoria's contention. The case has been finally submitted, but as yet no decision has been rendered. In the meantime, all of the Illinois lines entering Peoria have published joint through rates via Peoria to the eastern points on the authorized basis, so that Peoria no longer is getting the benefit of the state rate to Peoria, plus the re-shipping rate, which combination was in a great many instances less than the joint through rate which shipments moving via Chicago have to pay.

IV. SWITCHING CHARGES ON GRAIN IN CHICAGO

In 1913 the Board of Trade filed with the Railroad and Warehouse Commission of Illinois a complaint against the A. T. & S. F. Ry., C. & A. R. R., C. & E. I. R. R., Illinois Central R. R. and Wabash Railway, asking that they be compelled to absorb switching charges on grain in Chicago from Illinois points. In due time the Railroad and Warehouse Commission rendered a decision in favor of the Board of Trade, but the railroads appealed the case to the Sangamon County Circuit Court, thus suspending the order of the Commission. Subsequently, two of the carriers, the Illinois Central R. R. and Wabash Railway, issued tariffs absorbing the switching charges in Chicago on Illinois grain.

The appeal of the other three railroads to the Sangamon County Circuit Court from the Railroad and Warehouse Commission will be heard shortly. If the Circuit Court sustains the Commission's order, these three roads will be compelled to absorb the switching for local deliveries in Chicago, unless an order against them issued by the Circuit Court should be appealed to the State Supreme Court.

During the year, the Belt Railway of Chicago increased its interchange or immediate switching rates 50 cents per loaded car and 25 cents per empty car. These increases were allowed by the Interstate Commerce Commission, but have been suspended by the State Public Utilities Commission of Illinois.

The Chicago Junction Railway, effective January 1, 1917, increased its switching rate 75 cents per car. The Interstate Commerce Commission has permitted the new tariff to become effective, but as yet the State Public Utilities Commission has taken no action.

V. GRAIN RATES TO CHICAGO FROM STATIONS IN ILLINOIS ON THE CLEVELAND, CINCINNATI, CHICAGO & ST. LOUIS RAILWAY, AND TOLEDO, ST. LOUIS & WESTERN RAILROAD

The complaints filed by this Board with the State Public Utilities Commission of Illinois against the Big Four and Clover Leaf Railways, praying for the establishment of reasonable joint through rates from Illinois points on those roads to Chicago, was decided in favor of the Board of Trade in an order issued by the State Public Utilities Commission, but the railroads, on an appeal, obtained a temporary injunction against the enforcement of the Commission's orders, so that the rates ordered in by the Commission did not become effective. The temporary injunction and appeal to the Circuit Court from the Commission's order will be heard and decided during 1917.

VI. IN THE MATTER OF BILLS OF LADING

Owing to various questions having arisen respecting the various bill of lading provisions affected by amendments to the Act to Regulate Commerce (particularly the Cummins Amendment), the Interstate Commerce Commission held a hearing, at which both the carriers and shippers presented their respective views.

As a result of this hearing, the carriers agreed to modify that part of Section III of the Uniform Bill of Lading relating to the time in which certain claims for loss, damage or injury could be filed. Under the change agreed to, shippers now have six months after the delivery of property in the case of domestic traffic, and nine months after delivery at the port on export traffic, in which to file claims of certain character. The Commission's decision in the matter has not yet been given.

VII. DEDUCTION FOR SHRINKAGE ON GRAIN

Effective June 1, 1916, the western carriers published a rule requiring a deduction of ¼ of 1 per cent on corn, and ⅛ of 1 per cent on other grain, from the shipping weights on claims for losses. The Chicago Board of Trade joined with the other Grain Exchanges in petitioning the Interstate Commerce Commission for suspension of the rule, but this the Commission declined to do. Thereupon the Council of Grain Exchanges authorized its attorney, Mr. E. P. Smith, to test the legality of the rule in the Courts, which will be done shortly by the institution of injunctive proceedings.

VIII. APPLICATION OF FORMER RE-SHIPPING RATES EAST OF CHICAGO ON GRAIN RE-SHIPPED FROM WESTERN MARKETS PRIOR TO THE EFFECTIVE DATE OF THE FIVE PER CENT ADVANCE

The rates on grain and grain products, as well as on other freight, were increased 5 per cent to Central Freight Association Territory in November, 1914, and to Eastern Trunk Line Territory and to Atlantic ports for export in January, 1915. The Chicago railroads charged the increased rates on shipments made subsequent to November, 1914, and January, 1915, on grain shipped to Chicago from western markets prior to November, 1914, and January, 1915, contrary to the rules of the Chicago Transit Tariffs. This Board filed a complaint with the Interstate Commerce Commission, requesting an interpretation of the rate rule in the Chicago Transit Tariffs, and asking for reparation. The decision of the Interstate Commerce Commission was in favor of the Board of Trade, and reparation based upon the old rates was authorized.

IX. STATE VERSUS INTERSTATE RATES ON GRAIN TO CHICAGO FROM ILLINOIS

The interstate rates on grain from Illinois points to Chicago, and from Illinois points to eastern points, were increased approximately 1 cent per 100 pounds in January, 1914, but a similar increase in the state rates from Illinois to Chicago was denied by the State Public Utilities Commission of Illinois. This advance in the interstate rates and not in the state rates resulted in two scales of rates to Chicago. Some of the Illinois carriers insisted that the higher interstate rates to Chicago should be charged on grain subsequently re-shipped from Chicago via Lake, or on local rates via rail, contrary to the opinion given by the Transportation Department of this Board.

The question of what were the lawful rates to Chicago on such business was submitted to the Interstate Commerce Commission, and a decision by that Body, rendered in May, 1916, sustained the contention of the Board on all of the disputed points.

X. MINIMUM WEIGHTS ON GRAIN FROM POINTS WEST OF THE MISSISSIPPI RIVER

From Stations on the C. R. I. & P. Ry.

For some years the C. R. I. & P. Ry. published an excessively high minimum weight on grain (except barley and oats), the basis being the marked capacity of the car. After vigorous protests on the part of the Board of Trade, the C. R. I. & P. Ry. was induced to establish, effective February 5, 1916, on grain (except barley and oats), a minimum weight basis of 4,000 pounds less than the marked capacity of car.

Proposed General Increase from Western Points.

Nearly all of the western railroads attempted to put into effect on August 1, 1916, new tariffs making the minimum weight on oats 10 per cent less than the marked capacity of car, but not less than 40,000 pounds, and on other grain 4,000 pounds less than marked capacity of car, but not less than 46,000 pounds.

As the increases proposed were so unreasonable, this Board and other western Grain Exchanges petitioned the Interstate Commerce Commission to suspend the tariffs, which was done. The shipping interests and the railroads are now endeavoring to arrive at some uniform minimum basis to apply on grain from the West, based upon the cubical capacity of box car equipment, and not upon the marked or journal bearing capacity of cars, as is generally the case at the present time.

It is hoped that some satisfactory basis can be agreed upon before the case comes on for hearing before the Interstate Commerce Commission.

XI. MINIMUM WEIGHTS ON GRAIN IN OFFICIAL CLASSIFICATION TERRITORY

In order to secure a heavier loading of grain and to conserve the use of equipment, the carriers in Official Classification territory proposed many months ago to substantially increase the minimum weights on grain. The tariffs which first contained the increased minimum weights were suspended and the present minimum weights continued. There followed a great many conferences between the carriers and the grain interests

looking toward a compromise basis, which was finally effected by the publication in Official Classification territory, effective February 1, 1917, of increased minimum weights. These weights are to apply on both domestic and export traffic, and in some instances reduce the minimum weights on export business.

XII. CORN RATES TO CANADA

The Grand Trunk Railway, Michigan Central Railroad and Wabash Railway recently published tariffs to take effect January 1, 1917, making a readjustment in the rates on corn from Chicago, Detroit, etc., to points in Canada, by which a great many increases in rates were made from Chicago and other points. Provision was also made for the discontinuance of the allowance for elevation of corn shipped to Canada, and, while no objection was made to the readjustment of the rates, a protest against the discontinuance of the elevation allowance and the increase in the rates was filed, with the result that the Interstate Commerce Commission has suspended the tariffs.

XIII. BREAK BULK RATES FROM MILWAUKEE TO EASTERN TRUNK LINE TERRITORY

As the Interstate Commerce Commission did not render a decision upon the complaint filed in 1913 by the Chicago Board of Trade against the discriminatory character of the lower break bulk rates from Milwaukee to the East than in effect from Chicago, and as there was no prospect of having the matter settled without taking further testimony, this Board filed an amended complaint in January, 1916. The re-hearing was heard in Chicago in July, 1916, and a number of Board of Trade members gave testimony to show that there is discrimination against Chicago in favor of Milwaukee through its lower break-bulk rates to the East. Briefs were filed and the case orally argued before the Commission in October, 1916. A decision in the matter is expected within a short time.

XIV. RATES FROM CHICAGO VIA LAKE ROUTES ON PACKAGE FREIGHT

The transportation situation from Chicago via Lake routes on package freight was very unsatisfactory during the season of 1916, owing to the curtailment of the service and the increased charges placed upon the traffic by all of the lake carriers except the Canada Atlantic Transit Company. The latter continued its service under the rates in effect

during the season of 1915. The Lehigh Valley Transportation Company also continued the service, but issued a new tariff under which switching charges were added from mills and factories in the Chicago District to the dock in addition to its 1915 rates, thereby making the rates via that Lake route as high as, and in some instances higher than, via all-rail routes. Consequently, the Chicago shippers were harmed instead of being helped by the operation of the Lehigh Valley Transportation Company boats, for the reason that shippers from interior points in the West were able to secure the benefit of the 1915 rates, while the Chicago shipper had to pay increased charges amounting to about $11.00 per car.

The operation of the Great Lakes Transit Corporation was begun in 1916. This Company took over some of the boats formerly owned by the Lake Lines which, under a decision of the Interstate Commerce Commission, were divorced from their eastern railroad ownership. The Great Lakes Transit Corporation not only furnished Chicago with but few boats, but also increased the rates from its dock 8-10 of 1 cent, and, in addition thereto, charged the Chicago shipper the switching charges of about $11.00 per car from the mills and factories to the dock, so that the Lake rates via the Great Lakes Transit Corporation were, in every instance, higher than the rates via the all-rail routes.

The Board of Trade filed complaints with the Interstate Commerce Commission against both the Lehigh Valley Transportation Company and the Great Lakes Transit Corporation and their rail connections west of Chicago and east of Buffalo. The testimony in the case has been taken, briefs filed, and oral argument made before the Interstate Commerce Commission. We are awaiting a decision, which it is expected will be rendered before the opening of navigation in 1917.

XV. WHEAT RATES FROM MONTANA TO CHICAGO VIA GREAT NORTHERN RAILWAY

The Great Northern Railway has had in effect for some time through rates from its Montana stations to Chicago on Wheat which are 7½ cents per 100 pounds higher than the rates to Minneapolis. Effective January 10, 1916, the Great Northern Railway cancelled its through tariff, which, had it taken effect, would have increased the rates to Chicago to a basis of 10 cents over Minneapolis. The Interstate Commerce Commission was petitioned by the Board of Trade to suspend the tariff, which petition was granted. Thereupon the Great Northern Railway withdrew its cancellation, and has since then continued the through rates on the 7½ cent basis above Minneapolis.

IN GENERAL

Many other matters affecting the rates to and from Chicago; to and from competing markets, the transportation service, embargoes, transit rules and requirements, etc., have had the attention of this department during the past year, of which the trade has been kept advised by bulletins and otherwise.

In concluding, it is to be noted that the present indications give no promise of any immediate betterment in the physical transportation situation; and, as to rates, rules and practices affecting the cost of transportation of grain, grain products, hay, etc., it is apparent that the purpose of the railroads is to persist in efforts to increase revenue by charging higher rates, also by the imposition of additional charges for terminal, reconsignment and similar services, even though such charges are not warranted by the carriers' present financial condition.

Respectfully submitted,

J. S. BROWN,

Manager Transportation Department.

Chicago, Illinois, January 2, 1917.

CHICAGO, January 6, 1917.

TO THE BOARD OF DIRECTORS OF THE
BOARD OF TRADE OF THE CITY OF CHICAGO:

GENTLEMEN:

I herewith submit report covering the activities of the Grain Sampling Department of this Association for the year 1916.

The Department came under my direction as Acting Chief Sampler, July 1, 1916. During the year the Grain Sampling Department—

Sampled **136,646 cars,** receiving therefor	$47,826.40
Sampled cargoes, totaling **18,576,000 bushels,** receiving therefor	4,644.01
Received from moisture testing	3,029.05
Received from Seed Inspection	1,605.20
Received from Flaxseed Inspection	369.43
Miscellaneous receipts	990.98

Total expenses for the year have been $55,957.01, leaving a net credit of $2,508.01.

I have pleasure in certifying to the kindly co-operation of the members of the Board in supporting the Department and thus aiding in its successful

conduct, and I desire to give the thanks of myself and assistants to the Grain Committee, and especially to the Chairman, Mr. Adolph Gerstenberg, who has unceasingly aided us at all times.

Respectfully submitted,

HENRY ULRICH,
Acting Chief Sampler.

ANNUAL REPORT OF THE WEIGHING AND CUSTODIAN DEPARTMENTS

H. A. Foss, Weighmaster and Custodian

CHICAGO, ILL., January 8, 1917.

WEIGHING AND CUSTODIAN COMMITTEE,
BOARD OF TRADE OF THE CITY OF CHICAGO,
MR. RALPH A. SCHUSTER, CHAIRMAN.

GENTLEMEN:

It is my pleasure to transmit to you this, my Nineteenth Annual Report, which reviews briefly the work done by the Weighing and Custodian Department during the year 1916 as follows:

NUMBER OF CARS WEIGHED

Inbound	180,989	cars
Outbound	144,146	"
Transferred	10,633	"
Cross-town or switch	18,946	"
Total cars weighed	354,714	cars

NOTE.—Averaging each carload at 1,478 bushels (an examination of our records shows this to be a conservative basis for calculation), the total quantity of grain weighed to and from cars was ..... 524,267,292 Bu.

GRAIN WEIGHED TO AND FROM BOATS

In store from lake vessels	545,572	Bu.
Out of store by lake vessels	26,066,745	"
Transferred from elevator to elevator by transfer boats	8,752,857	"
TOTAL	35,365,174	Bu.

The total quantity of grain weighed to and from cars and boats was ..... 559,632,466 Bu.

SEED WEIGHED AT WAREHOUSES AND FREIGHT DEPOTS

Total number of bags 22,729

WEIGHT INVESTIGATIONS

Received cars	403
Shipped cars	55

NOTE.—We located the causes for weight differences on 84 cars.

Number of Cars Recorded Leaking

Received cars, 29,354, or 13.9 per cent of the total inbound cars weighed, as compared with 10.6 per cent found leaking in 1915. Shipped cars, none: which shows that the coopering and condition of the outbound cars were satisfactory to the department.

Scales Tested

At interior or country loading stations, 55 scales. Of these, 35 or 63 per cent were found weighing incorrectly. At Chicago, 622 scales were tested of which 140, or 22 per cent were in need of repairs or adjustment.

NOTE.—A number of the scales on which we weigh were tested during the year by the Bureau of Standards, Department of Commerce of the United States Government, and its reports of the condition of these scales were very gratifying to us.

Stealing Grain from Cars in Railroad Yards

Number of people arrested as a result of the departments activities and investigations, 239. Of these, 92 were fined, 95 were paroled, and 52 were discharged with warnings from the court.

Custodian Department

The increase in the demands made upon this branch of our service during the year prompts me to include in this report the amount of each kind of grain registered:

Wheat	30,584,022	Bu.
Corn	47,167,790	"
Oats	82,156,915	"
Rye	1,357,838	"
Barley	537,301	"
Kaffir and Milo Maize	689,042	"
Malt	58,512	"
Salvage grain	2,486,675	"
TOTAL	165,038,091	Bu.

NOTE.—The above grain was received in 105,095 cars.

The total amount of grain registered by the Custodian, and held in in trust by him under the provisions of the Custodian rule, since its inauguration five years ago is 893,963,846 bushels.

Car Inspection Arrival Yards

This service is now fully established in the outlying railroad yards of all of the extensive inbound grain carrying railroads. And considerable progress is being made in correcting conditions causing preventable waste and loss of grain from cars arriving in these yards. While the value of the service performed in anticipating possible losses from cars, and taking steps to prevent such losses before the cars are moved from the initial receiving yards, cannot be measured, nevertheless, the work of this character that has been done by our car condition inspectors has been considerable. This service has been of especial value to those shippers who, because of inadequate weighing facilities, did not know the quantity of grain loaded into their cars, and, therefore, were not in position to substantiate claims for any losses occurring in transit. I am pleased to report, also, that the railroads, for the most part, have co-operated with us in this work of conservation.

Respectfully submitted,

H. A. FOSS,
Weighmaster.

REPORT OF REAL ESTATE COMMITTEE

Jos. Simons, Chairman

CHICAGO, ILL., January 8, 1917.

TO THE BOARD OF DIRECTORS OF THE
BOARD OF TRADE OF THE CITY OF CHICAGO

GENTLEMEN:

Your Real Estate Committee has addressed itself during the year to the maintenance and care of the property of the Board, keeping in mind the activities of the Building Committee, its purpose and object.

Expenditures only have been made needful to keep the building in a sanitary and otherwise safe and usable condition pending the erection of a modern structure.

Your Committee reported last year the purchase of new boilers, at a cost of $9,364.91. It now reports a saving in fuel since their installation in 1915, amounting to $7,200. The addition of the saving during 1917 will total more than the cost of the boilers.

Your Committee is pleased to say that the firm of Crerar, Clinch & Co., with whom the Board has a yearly coal contract, has faithfully performed its part of the said contract, notwithstanding car scarcity and transportation delays.

The building is fully rented and in the book-keeping of rentals, in order that a fair approximation of its real earning capacity might be shown, a suitable charge for exchange floor and other space occupied by the Board

has been made. The net results of same may be ascertained by consulting the financial statement printed herewith.

Respectfully submitted,
JOS. SIMONS,
Chairman Real Estate Committee.

IN MEMORIAM

During the year twenty-seven of our members have died. In 1915, there were twenty-six, and in 1914 there were twenty-seven.

In the death roll may be found the names of those who were members for many years, and who were accustomed to large things in business. All were men of honor and their death is a distinct loss to the Association.

DEATHS IN YEAR 1916

January 7.....EDWIN BEGGS.
January 14.....HAMILTON DEWAR.
January 22.....SAMUEL O. ADAMS.
January 29.....JOSEPH O. LINEBARGER.
January 30.....JAMES KIDSTON
March 6.....FREDERICK S. ACKERMAN.
March 16.....DAVID B. VAN EMBURGH
March 23.....ARTHUR O. SLAUGHTER, JR.
March 26.....EDWARD A. NICKELS.
April 14.....WILLIS COUNSELMAN.
April 17.....GEORGE H. PHILLIPS
May 14.....RICHARD C. RUSSELL
May 19.....CHARLES E. TIMBERLAKE.
May 30.....ELLIOTT LOWE.
June 1.....PAUL BROWN, JR.
June 4.....DAVID STOTT.
June 15.....HENRY STEMPER.
June 28.....ROBERT P. KETTLES.
July 1.....JOHN W. BARRELL.
July 9.....GEORGE W. MILEY.
September 29.....WILLIAM J. FYFFE.
October 14.....ANDREW HAZLEHURST.
November 10.....GEORGE E. ROOT.
November 15.....CHARLES LICHTENBERGER, JR.
November 19.....JOHN P. MACKENZIE.
November 30.....JACOB H. WILBUR.
December 22.....CHARLES T. HULBURD.

Respectfully submitted on behalf of the Board of Directors

JOSEPH P. GRIFFIN, President.

DETAILED STATISTICS

OF THE

TRADE AND COMMERCE

OF THE

CITY OF CHICAGO

IN

FLOUR, GRAIN, PROVISIONS, LIVE STOCK, SEEDS, HIDES, WOOL, LUMBER, ETC.

WITH

THE DAILY CURRENT PRICES

OF

THE LEADING SPECULATIVE PRODUCTS

FOR THE YEAR 1916

FLOUR

The entire movement

Receipts.

	Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.
Lake	.....	100,000	.....	.....	.....	.....
Chicago & Northwestern Ry	2,157,000	26,859,000	14,011,000	36,594,000	2,682,000	15,204,000
Illinois Central R. R	96,000	2,856,000	24,834,000	26,012,000	22,000	615,000
Chicago, Rock Island & Pacific Ry	696,000	4,607,000	8,332,000	20,441,000	180,000	2,509,000
Chicago, Burlington & Quincy R. R	737,000	9,612,000	11,544,000	19,106,000	574,000	2,227,000
Chicago & Alton R. R	245,000	1,523,000	6,371,000	7,200,000	47,000	481,000
Chicago & Eastern Illinois R. R	276,000	548,000	8,815,000	8,276,000	37,000	27,000
Chicago, Milwaukee & St. Paul Ry	1,902,000	10,965,000	7,611,000	15,985,000	975,000	7,134,000
Wabash Ry. (west of Chicago)	119,000	963,000	6,727,000	6,849,000	88,000	102,000
Chicago Great Western R. R	992,000	9,847,000	2,821,000	7,395,000	366,000	3,129,000
Atchison, Topeka & Santa Fe Ry	1,407,000	2,370,000	5,492,000	4,668,000	154,000	488,000
Minn., St. Paul & Sault Ste. Marie Ry	633,000	2,579,000	30,000	1,588,000	348,000	2,565,000
Elgin, Joliet & Eastern Ry	.....	51,000	853,000	1,546,000	13,000	29,000
*Eastern and Southeastern Lines	93,000	2,064,000	4,945,000	5,584,000	115,000	26,000
Total receipts	9,353,000	74,944,000	102,376,000	161,244,000	5,601,000	34,526,000
Flour manufactured in the city (estimated)	1,235,000	.....	.....	.....	.....	.....
In store and afloat in harbor, December 31, 1915	65,800	6,728,000	2,691,000	6,863,000	134,000	165,000
Grand totals	10,653,800	81,672,000	105,067,000	168,107,000	5,735,000	34,691,000

*The Eastern and Southeastern Lines include the Wabash R. R. (east of Chicago), Pere Ry., P. C. C. & St. L. Ry., B. & O. R. R., G. T. W. Ry., N. Y. C. & St. L. Ry., Chicago & Erie R. R.,

AND GRAIN

at Chicago during 1916

Shipments.

	Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.
Lake—To Buffalo	1,494,000	6,301,000	3,140,000	665,000	.....	.....
To Erie	185,000	.....	.....	.....	.....	.....
To Ogdensburg	.....	.....	1,425,000	97,000	.....	.....
To Fairport	47,000	.....	.....	450,000	.....	.....
To Port Huron	.....	.....	200,000	.....	.....	.....
To other United States ports	1,000	.....	175,000	.....	.....	.....
To Depot Harbor	60,000	.....	5,137,000	1,955,000	.....	.....
To Montreal	.....	.....	855,000	.....	.....	.....
To Midland	.....	.....	773,000	771,000	.....	.....
To Tiffin	.....	.....	817,000	543,000	.....	.....
To Collingwood	.....	.....	193,000	.....	.....	.....
To Prescott	.....	.....	309,000	.....	.....	.....
To Pt. Colbourn	.....	.....	343,000	.....	.....	.....
To Pt. McNichol	.....	.....	589,000	310,000	.....	.....
To other Canadian Ports	.....	.....	.....	.....	.....	.....
Totals by Lake	1,787,000	6,301,000	13,966,000	4,791,000	.....	.....
Chicago & Northwestern Ry	133,000	895,000	1,871,000	391,000	38,000	875,000
Illinois Central R. R	63,000	290,000	155,000	819,000	28,000	23,000
Chicago, Rock Island & Pacific Ry	1,000	13,000	73,000	4,000	.....	7,000
Chicago, Burlington & Quincy R. R	27,000	95,000	34,000	6,000	1,000	.....
Chicago & Alton R. R	14,000	5,000	153,000	28,000	2,000	1,000
Chicago & Eastern Illinois R. R	118,000	116,000	346,000	52,000	16,000	4,000
Chicago, Milwaukee & St. Paul Ry	79,000	64,000	242,000	177,000	14,000	64,000
Wabash Ry. (west of Chicago)	18,000	2,000	1,000	8,000	.....	1,000
Chicago Great Western R. R	1,000	3,000	14,000	.....	.....	.....
Atchison, Topeka & Santa Fe Ry	16,000	1,000	1,000	.....	.....	.....
Minn., St. Paul & Sault Ste. Marie Ry	17,000	40,000	72,000	18,000	.....	13,000
*Eastern and Southeastern Lines	6,058,000	53,362,000	44,854,000	110,581,000	4,337,000	10,423,000
Total shipments	8,332,000	61,187,000	61,782,000	116,575,000	4,436,000	11,416,000
In store and afloat in harbor, December 31, 1916	2,245,600	4,877,000	1,757,000	21,846,000	274,000	424,000
City consumption and unaccounted for	76,200	15,608,000	41,528,000	29,386,000	1,025,000	22,851,000
Grand totals	10,653,800	81,672,000	105,067,000	168,107,000	5,735,000	34,691,000

Marquette R. R., C. C. C. & St. L. Ry., Michigan Central R. R., N. Y. C. R. R., P. Ft. W. & C. and the C. I. & L. Ry.

FLOUR PRODUCTION.

The following shows the quantity of flour manufactured by the several Chicago mills in each of the past ten years.

1916. Brls.	1915. Brls.	1914. Brls.	1913. Brls.	1912. Brls.	1911. Brls.	1910. Brls.	1909. Brls.	1908. Brls.	1907. Brls.
1,235,000 Estimated	1,155,000 Estimated	1,083,000 Estimated	1,028,000 Estimated	1,108,000 Estimated	1,027,900 Estimated	1,090,000 Estimated	1,058,000 Estimated	850,000 Estimated	1,000,000 Estimated

STOCKS OF FLOUR IN CHICAGO.

The following were the stocks of flour in the city on the first day of each month for eight years, as reported by the Flour Inspector.

	1916 Brls.	1915 Brls.	1914 Brls.	1913 Brls.	1912 Brls.	1911 Brls.	1910 Brls.	1909 Brls.
January	65,800	88,600	82,900	88,400	95,000	105,300	90,400	90,500
February	61,700	72,500	88,700	83,300	90,000	120,200	92,500	85,000
March	62,400	73,700	84,400	88,500	99,300	83,800	90,000	90,000
April	58,000	63,500	84,000	81,100	84,900	76,400	92,000	100,000
May	63,000	55,400	80,000	83,300	86,900	82,200	86,000	101,550
June	56,700	53,000	73,400	66,100	77,850	87,300	84,450	96,500
July	61,700	50,800	71,500	80,000	80,000	85,200	84,800	90,500
August	62,300	49,000	69,500	83,000	77,000	81,000	75,000	65,000
September	68,900	60,300	70,900	76,500	62,000	92,000	89,500	66,250
October	86,700	92,500	78,000	79,500	66,000	85,250	94,700	71,050
November	60,000	51,500	68,000	79,800	81,000	91,050	86,250	75,000
December	76,800	62,000	71,600	82,600	85,600	97,600	90,600	98,500

RECEIPTS OF WHEAT, CORN, OATS, RYE AND BARLEY AT CHICAGO

by crops since 1902.

Year.	Wheat, Bushels. Years ending July 1.	Corn, Bushels. Years ending Dec. 1.	Oats, Bushels. Years ending Aug. 1.	Rye, Bushels. Years ending July 1.	Barley, Bushels. Years ending Aug. 1.
1902	45,129,000	47,597,000	71,006,000	2,814,800	15,283,000
1903	36,726,000	99,118,000	96,240,000	4,330,100	19,504,000
1904	25,493,000	89,619,000	75,140,000	2,466,700	24,159,000
1905	26,090,000	117,002,000	71,641,000	1,842,600	26,486,000
1906	22,722,000	101,085,000	100,594,000	2,525,300	25,911,000
1907	31,331,000	124,420,000	92,526,000	2,552,500	20,964,000
1908	23,485,000	87,831,000	97,974,000	2,067,300	18,099,000
1909	21,894,000	93,089,000	84,878,000	1,532,800	29,145,000
1910	27,914,000	96,982,000	88,950,000	1,362,400	26,720,000
1911	28,902,000	113,434,000	108,002,000	1,121,500	20,104,000
1912	36,393,000	108,329,000	87,625,000	2,076,700	20,677,000
1913	44,180,000	127,218,000	147,105,000	3,289,500	21,814,000
1914	50,834,000	94,607,000	105,738,000	3,206,000	25,033,000
1915	107,718,000	111,517,000	142,976,000	3,244,000	25,418,000
1916	84,800,000	101,740,000	150,478,000	5,652,000	33,147,000

FLOUR AND WHEAT.

Receipts and shipments at Chicago during 1916, by routes.

	Flour		Wheat	
	Received. Brls.	Shipped. Brls.	Received. Bu.	Shipped. Bu.
Lake	.....	1,787,000	100,000	6,301,000
Illinois & Michigan Canal	.....	.....	.....	.....
Chicago & North Western Railway	2,157,000	133,000	26,859,000	895,000
Illinois Central Railroad	96,000	63,000	2,856,000	290,000
Chicago, Rock Island & Pacific Railway	696,000	1,000	4,607,000	13,000
Chicago, Burlington & Quincy Railroad	737,000	27,000	9,612,000	95,000
Chicago & Alton Railroad	245,000	14,000	1,523,000	5,000
Chicago & Eastern Illinois Railroad	276,000	118,000	548,000	116,000
Chicago, Milwaukee & St. Paul Railway	1,902,000	79,000	10,965,000	64,000
Wabash Railway (west of Chicago)	119,000	18,000	963,000	2,000
Chicago Great Western Railroad	992,000	1,000	9,847,000	3,000
Atchison, Topeka & Santa Fe Railway	1,407,000	16,000	2,370,000	1,000
Minneapolis, St. Paul & Sault Ste. Marie Railway	633,000	17,000	2,579,000	40,000
Elgin, Joliet & Eastern Railway	.....	.....	51,000	.....
Eastern and Southeastern Lines	93,000	6,053,000	2,064,000	53,362,000
Totals	9,353,000	8,332,000	74,944,000	61,187,000

FLOUR AND WHEAT.

Receipts and shipments at Chicago during 1916, by months.

	Flour		Wheat	
	Received. Brls.	Shipped. Brls.	Received. Bu.	Shipped. Bu.
January	1,017,000	671,000	7,038,000	5,249,000
February	894,000	701,000	7,407,000	6,836,000
March	1,027,000	848,000	9,790,000	7,979,000
April	761,000	762,000	7,744,000	6,729,000
May	606,000	561,000	3,738,000	2,890,000
June	604,000	583,000	2,444,000	1,502,000
July	544,000	566,000	3,125,000	2,609,000
August	702,000	585,000	10,843,000	7,630,000
September	741,000	727,000	6,226,000	6,768,000
October	864,000	814,000	6,623,000	5,604,000
November	820,000	817,000	6,336,000	4,714,000
December	773,000	692,000	3,930,000	2,677,000
Totals	9,353,000	8,332,000	74,944,000	61,187,000

FLOUR AND WHEAT.

Receipts of these Products in Chicago by Crops since 1870, and the equivalent of both in wheat.

	Flour. Brls.	Wheat. Bu.	Equal to Wheat. Bu.		Flour Brls.	Wheat. Bu.	Equal to Wheat. Bu.	Year harvested.	Equal to bushels Wheat from the crop.
From Aug. 1 to Dec. 31, 1870.....	813,405	10,209,044	13,869,366	From Jan. 1 to July 31, 1871.....	728,816	5,286,041	8,565,713	1870	22,435,079
" " " 1871.....	683,361	9,153,615	12,228,740	" " " 1872.....	800,530	2,533,706	6,136,091	1871	18,364,831
" " " 1872.....	731,484	10,190,435	13,482,113	" " " 1873.....	1,382,372	7,338,150	13,558,824	1872	27,040,937
" " " 1873.....	1,105,004	18,928,412	23,900,935	" " " 1874.....	1,690,375	16,210,067	23,816,754	1873	47,717,689
" " " 1874.....	976,304	13,554,555	17,947,923	" " " 1875.....	1,527,843	12,206,732	19,082,025	1874	37,029,948
" " " 1875.....	1,098,040	11,999,638	16,940,818	" " " 1876.....	1,635,534	8,355,710	15,715,613	1875	32,656,431
" " " 1876.....	1,319,663	8,218,348	14,156,832	" " " 1877.....	1,286,742	1,921,017	7,711,356	1876	21,868,188
" " " 1877.....	1,404,400	12,243,498	18,563,298	" " " 1878.....	1,766,972	11,584,302	19,535,676	1877	38,098,974
" " " 1878.....	1,263,590	18,129,275	23,815,430	" " " 1879.....	1,839,621	13,575,041	21,853,335	1878	45,668,765
" " " 1879.....	1,530,337	20,531,068	27,417,584	" " " 1880.....	1,461,085	9,002,765	15,577,648	1879	42,995,232
" " " 1880.....	1,754,304	14,538,842	22,433,210	" " " 1881.....	2,845,021	7,478,756	20,281,350	1880	42,714,560
" " " 1881.....	1,970,218	7,346,234	16,212,215	" " " 1882.....	2,065,884	6,779,588	16,076,066	1881	32,288,281
" " " 1882.....	2,112,028	16,229,008	25,733,134	" " " 1883.....	2,413,586	5,225,812	16,086,959	1882	41,820,093
" " " 1883.....	1,881,929	15,138,343	23,607,023	" " " 1884.....	2,869,222	5,132,784	18,044,283	1883	41,651,306
" " " 1884.....	2,091,608	21,264,803	30,677,039	" " " 1885.....	3,604,006	11,216,368	27,434,395	1884	58,111,434
" " " 1885.....	1,781,766	7,693,349	15,711,296	" " " 1886.....	1,903,388	4,398,424	12,963,670	1885	28,674,966
" " " 1886.....	2,235,777	12,373,319	23,434,316	" " " 1887.....	3,501,991	16,311,740	32,070,700	1886	55,505,016
" " " 1887.....	3,371,553	10,538,990	25,710,979	" " " 1888.....	3,971,347	4,777,295	22,648,356	1887	48,359,335
" " " 1888.....	2,162,261	8,660,774	18,390,949	" " " 1889.....	1,976,425	4,206,795	13,100,707	1888	31,491,656
" " " 1889.....	2,434,110	14,555,851	25,509,346	" " " 1890.....	2,306,137	4,889,763	15,467,380	1889	40,976,726
" " " 1890.....	2,051,921	9,359,007	18,592,653	" " " 1891.....	2,155,963	10,782,502	20,484,336	1890	39,076,989
" " " 1891.....	2,360,654	32,148,756	42,771,699	" " " 1892.....	3,323,275	11,280,314	26,235,052	1891	69,006,751
" " " 1892.....	2,596,068	38,954,242	50,636,548	" " " 1893.....	2,735,427	20,603,697	32,913,119	1892	83,549,667
" " " 1893.....	1,928,997	14,751,404	23,431,891	" " " 1894.....	2,377,875	7,144,792	17,845,230	1893	41,277,121
" " " 1894.....	1,845,307	18,521,110	26,824,992	" " " 1895.....	1,558,637	3,374,782	10,383,649	1894	37,213,641
" " " 1895.....	1,446,823	17,262,860	23,773,564	" " " 1896.....	1,346,414	6,410,628	12,469,491	1895	36,243,055
" " " 1896.....	1,135,581	16,111,030	21,446,145	" " " 1897.....	1,432,108	2,794,937	9,239,423	1896	30,685,568
" " " 1897.....	1,514,897	25,292,210	32,109,247	" " " 1898.....	2,644,379	12,704,150	24,603,856	1897	56,713,103
" " " 1898.....	2,671,816	23,037,406	35,060,578	" " " 1899.....	3,103,233	14,967,189	28,921,738	1898	63,982,316
" " " 1899.....	2,786,906	16,014,358	28,555,435	" " " 1900.....	6,239,167	12,346,083	40,422,335	1899	68,977,770
" " " 1900.....	3,074,424	35,702,215	49,537,123	" " " 1901.....	5,604,562	20,991,716	46,617,245	1900	96,154,368
" " " 1901.....	4,537,723	30,206,154	50,625,908	" " " 1902.....	4,418,522	12,172,275	32,055,624	1901	82,681,532
" " " 1902.....	2,976,685	25,768,678	39,163,761	" " " 1903.....	3,961,631	8,556,305	26,383,645	1902	65,547,406
" " " 1903.....	3,798,596	18,568,280	35,661,962	" " " 1904.....	5,503,913	6,516,217	31,283,826	1903	66,945,788
" " " 1904.....	3,335,307	17,941,130	32,950,012	" " " 1905.....	3,992,719	10,092,226	28,059,461	1904	61,009,473
" " " 1905.....	3,973,861	17,162,679	35,045,053	" " " 1906.....	5,036,350	10,708,384	33,371,959	1905	68,417,012
" " " 1906.....	4,022,979	17,541,091	35,644,491	" " " 1907.....	5,616,057	7,434,729	32,706,986	1906	68,351,477
" " " 1907.....	3,819,254	17,505,961	34,692,604	" " " 1908.....	5,256,942	7,668,877	31,325,116	1907	66,017,720
" " " 1908.....	4,239,095	13,499,565	32,575,493	" " " 1909.....	4,448,732	9,893,996	29,913,292	1908	62,488,785
" " " 1909.....	4,077,475	17,091,114	35,439,752	" " " 1910.....	4,443,593	8,944,700	28,940,868	1909	64,380,620
" " " 1910.....	3,562,690	18,595,400	34,627,505	" " " 1911.....	3,137,268	20,542,700	34,660,406	1910	69,287,911
" " " 1911.....	2,722,128	16,575,400	28,824,976	" " " 1912.....	3,420,757	10,354,200	25,747,606	1911	54,572,582
" " " 1912.....	3,650,142	25,559,800	41,985,439	" " " 1913.....	6,001,000	25,208,000	52,212,500	1912	94,197,939
" " " 1913.....	4,267,000	25,164,000	44,365,500	" " " 1914.....	5,263,000	36,731,000	58,414,500	1913	102,780,000
" " " 1914.....	4,446,000	62,559,000	82,556,000	" " " 1915.....	4,803,000	28,951,000	50,565,000	1914	133,121,000
" " " 1915.....	4,260,000	41,753,000	60,923,000	" " " 1916.....	5,453,000	41,286,000	65,825,000	1915	126,748,000

NOTE.—The receipts of flour and wheat from Aug. 1 to Dec. 31, 1916, are as follows: Flour, brls., 3,900,000; wheat, bu., 33,658,000: total equal to wheat, bu., 51,208,000.

FLOUR VALUES.

Range of prices per barrel at Chicago during each week in 1916.

		Winter wheat patents	Good to choice winter wheat	Spring wheat patents	Spring wheat, good to choice	Spring wheat straights	Low grade	Good to choice rye
January	8	5 50@5 90	4 60@5 50	5 60@ 6 90	3 25@4 80	5 25@5 40	2 50@2 75	4 30@5 30
	15	5 50@5 90	4 60@5 50	5 60@ 7 10	3 25@4 80	5 25@5 40	2 50@2 75	4 30@5 30
	22	5 50@6 00	4 60@5 65	6 00@ 7 10	3 25@5 15	5 40@5 60	2 65@2 90	4 30@5 10
	29	6 30@6 80	5 10@6 25	6 30@ 7 50	4 00@5 75	6 10@6 25	3 25@3 50	5 00@5 40
February	5	5 80@6 60	5 00@6 25	6 30@ 7 50	3 90@5 50	6 10@6 25	3 20@3 40	5 00@5 35
	12	6 10@6 40	5 00@6 00	6 35@ 7 50	3 80@5 00	6 10@6 25	3 20@3 40	5 00@5 50
	19	6 00@6 50	5 20@5 90	6 10@ 7 50	3 50@5 40	5 75@6 00	3 30@3 50	5 00@5 50
	26	5 60@5 90	4 00@5 50	5 60@ 7 10	3 25@5 00	5 40@5 60	2 75@3 00	4 60@5 10
March	4	5 20@5 60	4 60@5 30	5 25@ 6 70	3 25@4 60	5 00@5 25	2 75@3 00	4 60@5 10
	11	5 20@5 60	4 60@5 30	5 25@ 6 90	3 25@4 60	5 00@5 25	2 75@3 00	4 50@4 90
	18	5 15@5 50	4 60@5 30	5 10@ 6 70	3 25@4 60	4 90@5 10	2 75@3 00	4 50@4 90
	25	5 25@5 50	4 10@5 30	5 25@ 6 60	3 00@4 50	4 90@5 10	2 75@3 00	4 50@4 90
April	1	5 40@5 75	4 15@5 30	5 50@ 6 50	3 10@4 75	5 00@5 25	2 75@3 00	4 50@5 00
	8	5 50@6 00	4 30@5 40	5 65@ 6 70	3 50@4 85	5 15@5 35	2 65@2 80	4 50@5 00
	15	5 50@6 00	4 30@5 40	5 65@ 6 70	3 50@4 85	5 65@6 70	2 65@2 80	4 50@5 00
	22	5 50@6 25	4 30@5 40	5 75@ 6 70	3 50@4 85	5 20@5 40	2 65@2 80	4 50@5 00
	29	5 50@6 25	4 30@5 40	5 75@ 6 70	3 50@4 85	5 20@5 40	2 65@2 80	4 50@5 00
May	6	5 50@5 80	4 30@5 25	5 60@ 6 70	3 50@4 75	5 10@5 35	2 65@2 80	4 50@5 20
	13	5 50@5 75	4 30@5 30	5 60@ 6 70	3 50@4 75	5 10@5 35	2 65@2 80	4 50@5 20
	20	5 30@5 60	4 30@5 25	5 50@ 6 70	3 50@4 65	5 10@5 35	2 65@2 80	4 50@5 00
	27	5 30@5 60	4 30@5 25	5 40@ 6 70	3 50@4 65	5 00@5 15	2 65@2 80	4 50@5 00
June	3	5 30@5 60	4 30@5 25	5 50@ 6 70	3 50@4 60	5 00@5 15	2 65@2 80	4 50@5 00
	10	5 30@5 60	4 30@5 25	5 40@ 6 70	3 50@4 65	5 00@5 15	2 65@2 80	4 50@5 00
	17	5 30@5 60	4 30@5 25	5 40@ 6 70	3 50@4 65	5 00@5 15	2 65@2 80	4 50@5 00
	24	5 00@5 25	4 30@5 00	5 20@ 6 30	3 20@4 40	4 80@5 00	2 65@2 80	4 50@5 00
July	1	5 00@5 30	4 10@5 00	5 00@ 6 30	2 80@4 40	4 60@4 90	2 60@2 80	4 50@5 00
	8	5 00@5 30	4 20@5 10	5 10@ 6 50	2 80@4 40	4 60@5 00	2 60@2 80	4 50@5 00
	15	5 10@5 40	4 25@5 10	5 20@ 6 70	2 90@4 50	4 80@5 10	2 70@2 85	4 50@5 00
	22	5 10@5 40	4 25@5 10	5 35@ 6 70	2 90@4 50	4 80@5 10	2 60@2 80	4 50@5 00
	29	5 20@5 50	4 30@5 20	5 50@ 7 30	3 00@4 65	5 00@5 25	2 70@2 90	4 50@5 10
August	5	5 50@6 30	4 50@5 75	6 50@ 7 70	3 00@5 00	5 60@5 90	2 70@2 90	4 50@5 10
	12	6 00@6 80	4 75@6 30	7 00@ 8 30	3 90@5 50	6 00@6 25	2 80@3 00	4 85@5 15
	19	6 50@7 00	6 00@6 75	7 10@ 8 30	4 90@6 10	6 20@6 35	3 90@4 10	5 60@6 00
	26	6 90@7 40	6 20@7 10	7 25@ 8 90	4 75@6 40	6 90@7 00	4 00@4 25	5 80@6 40
September	2	6 90@7 40	6 20@7 10	7 25@ 8 90	4 75@6 40	6 90@7 00	4 00@4 25	5 80@6 40
	9	7 00@7 60	6 40@7 20	7 20@ 8 90	4 75@6 40	6 75@6 90	4 00@4 25	6 00@6 50
	16	7 00@7 60	6 40@7 20	7 40@ 8 90	4 75@6 40	6 75@6 90	4 00@4 25	6 00@6 50
	23	7 00@7 60	6 30@7 00	7 75@ 8 50	4 75@6 40	6 65@6 90	4 00@4 25	6 00@6 40
	30	7 20@7 75	6 40@7 40	7 60@ 9 10	4 30@6 90	7 10@7 30	3 20@3 40	5 90@6 40
October	7	7 20@7 90	6 80@7 75	7 80@ 9 30	4 30@7 25	7 30@7 50	3 20@3 40	5 90@6 40
	14	7 45@7 90	6 75@7 80	8 00@ 9 30	4 65@7 25	7 60@7 75	4 00@4 20	5 90@6 65
	21	7 50@8 00	6 75@7 80	8 10@ 9 50	4 65@7 25	7 60@7 90	4 00@4 20	6 00@6 75
	28	7 75@8 50	7 00@8 25	8 50@10 20	4 75@7 40	7 90@8 20	4 00@4 20	6 25@7 00
November	4	8 35@9 30	7 60@8 70	9 20@10 30	5 90@8 10	8 20@8 35	4 00@4 40	6 60@7 40
	11	8 35@9 30	7 20@8 65	9 35@10 30	5 90@8 20	8 40@8 65	4 00@4 40	6 60@7 35
	18	8 35@9 25	7 10@8 65	9 30@10 30	5 90@8 20	8 40@8 65	4 00@4 40	7 00@7 75
	25	8 35@9 30	7 10@8 80	9 25@10 30	5 90@8 00	8 30@8 50	4 00@4 40	7 00@7 65
December	2	8 20@8 60	7 10@8 30	9 00@ 9 60	5 60@7 80	8 10@8 25	4 20@4 40	7 00@7 60
	9	8 20@8 60	7 10@8 40	8 50@ 9 70	6 10@7 85	8 00@8 25	4 25@4 65	7 00@7 60
	16	7 80@8 25	7 00@7 85	8 10@ 9 50	5 80@7 50	7 50@7 85	4 60@4 80	7 00@7 60
	23	7 80@8 30	7 10@7 90	8 30@ 9 60	5 75@7 40	7 40@7 80	4 50@4 75	7 00@7 50
	30	7 85@8 35	7 20@8 40	8 25@ 9 60	5 85@7 50	7 40@7 85	4 60@4 80	7 00@7 60

SPOT PRICES OF WHEAT AT CHICAGO.

Range of prices during each week in 1916.

		No. 2 Red Winter in Store or by Sample	No. 2 Hard Winter in Store or by Sample	No. 1 Northern Spring in Store or by Sample	No. 3 Red Winter by Sample	No. 3 Hard Winter by Sample	No. 4 Red Winter by Sample	No. 3 Spring and No. 3 Northern Spring by Sample
January........	7	121⅝@127⅝	118¾@125	119¾@127½	119 @125⅝	115 @122½	105 @119¼	105 @125¾
....	14	125 @126½	121 @125	123¼@128¼	121¼@127⅜	114 @123¾	92 @118¾	115 @123¾
....	21	128½@132	122½@126¾	125 @133	125¼@129¼	110 @126½	108 @122	112 @128
....	28	133½@134¼	129½@135	134¼@139½	127 @135	129¾@133	110 @128¼	128 @130½
February......	4	132 @133½	131 @132½	133 @138	123 @133½	122¾@131⅝	105 @122½	117 @131
....	11	129 @132	125 @132	127 @136	125½@130	122½@131	108 @126¾	128¾@130
....	18	126½@131	124 @130¾	133 @136	124¼@129	120¼@127¾	106 @125¼	123¾@133
....	25	121 @125½	117 @129¼	121¼@134½	115 @127½	110 @126¼	100 @115¼	119½@132
March.........	3	110½@117½	109 @116⅝	112 @120¾	105 @116½	101 @112½	95 @104½	102 @111¾
....	10	110½@114¾	110¾@115¾	115 @119¼	108½@112½	106½@114½	100 @108¼	105 @115
....	17	107 @110¼	105¾@110¾	113⅛@118¼	106½@108⅜	103 @109½	97 @108¼	103 @115⅜
....	24	109 @111	107 @112½	109⅝@116¼	107 @110½	100 @109	98 @110	101 @111¼
....	31	112 @117½	109¼@114½	114⅝@123	110½@115½	100 @114⅛	 105	106¾@117½
April..........	7	121½@124¼	115¾@121½	121⅞@128	119½@124⅜	114 @118½	97 @107	113⅛@122
....	14	120 @125⅞	116¾@122½	121⅝@128	115 @122¼	112¼@120¾	100 @118½	109⅜@122½
....	21	118⅝@121	113⅝@118½	119 @122¼	105 @119	110½@118	95 @111	106⅝@122
....	28	117 @121½	113½@117	119 @124	111½@118½	109 @114	103 @109½	110 @116⅝
May...........	5	115½@122½	113½@118½	117¼@125	112½@119¼	112⅛@115¼	98 @108¼	111½@118¼
....	12	114½@118	114⅝@119	119½@125⅝	110 @116½	109¾@115¾	97 @108	104¾@114½
....	19	115¼@118¾	112¾@118⅝	122 @126	110 @117¼	108 @116¾	97 @113	..... 117½
....	26	109 @112¾	107½@112⅞	116 @120	100 @108¼	104 @109¼	93 @104	106½@109
June..........	2	106 @109	103 @110	112 @118	100 @106½	103 @107	90 @102	106 @109
....	9	102 @106	105 @107¼	110 @118	101½@105½	102 @105¾	87 @100	105¼@109
....	16	103½@104⅜	102¼@106	109¼@115	94 @103½	92½@104½	92 @ 95	..... 96½
....	23	101¾@102⅜	98¼@103½	106⅝@113⅞	98 @101½	91 @100½	87 @ 96½	100½@106
....	30	102½@104½	101⅝@103¾	106½@113	96 @101¼	96 @101½	90 @ 97	94 @106¾
July...........	7	104 @107	105 @106	110 @115⅝	107 @110	104½@110	94 @110¾	106½@112
....	14	111 @114	106 @111¾	111 @121½	113 @118½	110¼@118	97 @113½	109 @113
....	21	115 @120	111 @122½	112⅝@123⅞	119 @126⅜	115¼@125	105 @121	101 @116
....	28	121½@128¾	118 @130	120¾@131⅞	119 @126⅜	115¼@125	105 @121	101 @116
August........	4	121½@138½	121 @142	124 @143¾	121½@138	117 @140	100 @136	118 @126¾
....	11	129 @148⅜	132½@149	137 @154½	125 @145½	128 @144¾	115 @140	..... 143½
....	18	139¾@147	139¾@152	141 @153	134 @147	136 @147	110 @141	139 @140½
....	25	151 @157	148¼@160	150½@161¾	115 @154	141 @159½	125 @148	150 @153
September.....	1	140½@158¼	141 @163¾	144½@164¼	139 @155	136½@156	115 @147	147½@150
....	8	151½@157¾	145¾@165½	150 @171	137½@154¾	137½@157½	115 @141¾	152 @159¾
....	15	149⅞@158	151¾@164¾	156 @170½	137 @154	146 @159¾	135 @145	150½@156
....	22	148¼@155	150¾@164¼	157 @168	135 @152	144½@156	125 @148	136 @152⅝
....	29	156 @159⅛	157¾@170	161 @171½	147¾@157½	140 @168½	135 @152	141⅝@165
October........	6	157¼@163½	159 @170	164 @175	150 @159½	150 @172¾	140 @148	159⅞@164
....	13	157½@162¼	160 @174	164¾@175	152 @159⅞	153 @170	138 @152	145 @166¾
....	20	157½@169	160¼@175¼	166⅞@185½	146 @168	155 @169½	133 @161½	152 @171¼
....	27	167¾@184	171½@195	178 @198	152 @177¼	155 @184	143 @170	157 @186
November.....	3	176¼@188	184 @201	187½@202	170 @182¼	170 @195	155 @171	173¾@190¾
....	10	178 @189	183 @200	188¾@199½	173¼@186	179 @191¼	150 @173	160 @188
....	17	183½@189½	181 @199½	187¾@200	175 @183¾	182 @195	176 @178	172 @180½
....	24	180 @182	184¾@193	182 @194	174½@184	182 @187	160 @178	167 @186
December.....	1	174 @180½	172 @184	171 @186½	173⅝@175½	171½@178½	150 @175	162 @177
....	8	167 @180⅛	175 @186½	170 @190	150 @177¼	173¾@181¼	145 @170	150 @168
....	15	....	142½@181½	155½@186	162 @173	165¼@174	138 @160	140 @164
....	22	....	153 @177½	157 @181¾	160½@161	156⅛@164⅜	155 @161	135 @169¾
....	29	....	164½@179½	171½@187	 177	..... 172⅛	140 @168	148 @176

WHEAT VALUES.

The following table exhibits the highest and lowest prices for (Contract) wheat (spot) at Chicago during each month from 1882 to 1916, inclusive.

	January.	February.	March.	April.	May.	June.
1882.....	$1 25¼@1 35⅝	$1 16¼@1 32⅛	$1 22 @1 36	$1 32 @1 42	$1 23 @1 28½	$1 25 @1 35⅛
1883.....	93⅝@1 04⅛	1 03½@1 11¾	1 04 @1 09⅝	99 @1 12¼	1 07⅞@1 14¼	98¼@1 14
1884.....	88½@ 95⅝	90¾@ 96⅛	81½@ 92⅛	75⅝@ 94¾	85 @ 95	83¾@ 90
1885.....	76 @ 81⅛	74¼@ 79⅛	73⅜@ 79⅝	77½@ 91¾	85⅜@ 90¾	84¼@ 89⅛
1886.....	77 @ 84¾	78⅛@ 81⅝	75¾@ 81	72⅝@ 80½	72¼@ 79¼	70⅞@ 77⅝
1887.....	77⅛@ 80¼	72⅛@ 78⅛	71¾@ 80¼	76⅝@ 83¾	80⅞@ 88¾	64⅝@ 94¾
1888.....	75½@ 78⅛	74⅝@ 76⅝	71¾@ 76¼	71 @ 81¾	80⅞@ 89½	78½@ 86¼
1889.....	92 @1 02⅛	93¼@1 08¼	96¼@1 04⅞	79⅝@ 98⅛	77¼@ 86½	75⅛@ 82
1890.....	74½@ 78⅛	74¼@ 76⅛	76¼@ 80⅛	77½@ 90	89¾@1 00	84 @ 93¼
1891.....	87⅛@ 96⅛	93⅛@ 97½	94¼@1 03½	1 02 @1 12¾	99¾@1 08	92 @1 01⅛
1892.....	84½@ 90⅛	84⅛@ 91¾	77¼@ 89⅝	76⅝@ 85⅛	80 @ 85¾	78 @ 87¾
1893.....	72 @ 78¼	72 @ 75⅞	72¼@ 79¾	70½@ 88	68¼@ 76¼	61⅛@ 69
1894.....	59¼@ 63	54½@ 60⅛	55⅝@ 59⅛	57½@ 63¾	53 @ 59¼	53⅛@ 60⅛
1895.....	48⅞@ 55	49⅝@ 51⅞	51¾@ 55⅛	53⅞@ 63⅛	60⅝@ 81½	69 @ 81
1896.....	55¾@ 68⅞	62 @ 71¼	59⅞@ 71	61¼@ 71	57⅛@ 67⅝	53⅝@ 67
1897.....	73 @ 81	72½@ 76⅛	71 @ 76	66½@ 77½	68¾@ 76	67 @ 73
1898.....	89⅛@1 10	95 @1 08	1 00 @1 06¾	1 01 @1 23½	1 17 @1 85	75 @1 20
1899.....	66½@ 76	69¾@ 74⅛	66 @ 74⅛	70 @ 76⅛	68⅝@ 79⅛	71¼@ 79¼
1900.....	61½@ 67⅛	63⅞@ 67½	64 @ 67	64¾@ 67¾	63⅝@ 67½	65⅞@ 87⅛
1901.....	71⅝@ 76⅝	72⅛@ 74¾	73¼@ 76¼	69½@ 74⅞	70 @ 75⅛	65½@ 77¼
1902.....	74 @ 80½	72⅞@ 76⅛	69¾@ 76	70 @ 76¾	72⅝@ 76¼	71¼@ 75¾
1903.....	70¾@ 79¼	73¼@ 80½	70¼@ 75⅞	71⅝@ 79	74¾@ 80⅝	74¼@ 85⅞
1904.....	81¼@ 93½	86 @1 10	88¼@1 02⅞	85½@1 02⅝	87¾@1 06	92 @1 06
1905.....	1 15½@1 21	1 13½@1 24	1 11 @1 18¾	86½@1 19¾	87 @1 13¾	94 @1 20
1906.....	81¼@ 90	79¼@ 87	74½@ 85½	77½@ 91½	80¼@ 94¾	81⅝@ 89¼
1907.....	71 @ 75½	72⅞@ 87	72½@ 86½	74 @ 87	79 @1 06	87 @1 05
1908.....	91¼@1 02¼	89¼@ 99⅞	92 @1 08	89 @1 07	98⅝@1 11	89⅛@1 12
1909.....	1 03¼@1 11⅛	1 07½@1 24	1 13⅝@1 26⅜	1 19 @1 44¾	1 26½@1 54	1 29 @1 60
1910.....	1 10½@1 27⅝	1 11⅜@1 27½	1 13 @1 25	1 06½@1 21	98 @1 19¼	97¾@1 14
1911.....	92¼@1 12	86 @1 07	84½@1 02	83¼@1 04	90½@1 06	86 @1 03
1912.....	93⅝@1 14	95½@1 15	98⅞@1 15	99 @1 22	1 10⅝@1 22	1 06 @1 20
1913.....	88½@1 15¾	90½@1 12	87¼@1 08	90 @1 09½	90½@1 09⅝	91½@1 08
1914.....	88 @ 98½	89½@ 97¾	89⅝@ 97⅜	89½@ 97½	92 @1 00⅜	78¾@ 99
1915.....	1 26⅞@1 54	1 45½@1 68	1 36¼@1 65	1 50 @1 66	1 35 @1 64½	1 11 @1 49
1916....	1 18¾@1 39⅛	1 09 @1 38	1 05¾@1 23	1 13⅝@1 28	1 05 @1 26	98¼@1 18

The following table exhibits the highest and lowest prices for (Contract) wheat (spot) at Chicago during each month from 1882 to 1916, inclusive.

	July.	August.	September.	October.	November.	December.
1882.....	$1 26 @1 36	$ 97 @1 09	$ 97⅛@1 08	$ 92¼@ 97	$ 91¾@ 94⅝	$ 90¼@ 95
1883.....	96½@1 03¼	1 00 @1 03⅝	92 @ 99⅞	89½@ 96⅝	92 @ 98½	94⅞@ 99⅝
1884.....	79¼@ 84⅝	76⅝@ 83⅝	73¼@ 80	70⅞@ 74⅝	71¼@ 74⅝	69⅝@ 76⅝
1885.....	85¼@ 90½	78 @ 89	76¼@ 86¾	84½@ 91¼	83¾@ 90⅝	83⅝@ 89
1886.....	73 @ 79¼	74 @ 78⅞	72¼@ 77	69¾@ 74⅝	72⅞@ 76⅝	75⅝@ 79⅛
1887.....	67⅞@ 71¼	66⅝@ 69⅞	67⅜@ 71⅝	69⅛@ 72⅝	71⅝@ 76⅝	75 @ 79⅛
1888.....	79⅛@ 85½	81½@ 94	90 @1 65	1 02⅞@1 17½	1 02½@1 15	97⅛@1 06⅝
1889	76¾@ 85	75¼@ 79	75⅝@ 83	77⅞@ 82¼	78⅝@ 81⅛	76¾@ 80
1890.....	85 @ 94	89⅛@1 07¾	95½@1 04¾	96⅛@1 03½	87¼@1 01⅞	87½@ 93⅝
1891.....	84¾@ 94⅝	86¾@1 13½	90¾@1 00	92½@ 99	91¼@ 96¾	89⅝@ 93⅛
1892.....	76 @ 80	74⅛@ 80	71⅝@ 74⅝	69¼@ 74¾	69¾@ 73	69½@ 72⅛
1893.....	54⅝@ 66¼	55½@ 63¾	62⅝@ 69¾	60¼@ 66½	58¾@ 63	59⅛@ 64⅛
1894.....	50⅝@ 58⅝	52 @ 55⅞	50⅝@ 54⅞	50½@ 52¼	51½@ 55⅞	52¾@ 57
1895.....	61⅛@ 71½	59 @ 68¾	55⅛@ 62¼	57¾@ 61⅝	55¾@ 58¼	54 @ 59⅛
1896.....	54¼@ 62¼	53 @ 63⅛	55 @ 70	65½@ 81¼	71 @ 94⅝	74⅝@ 93⅛
1897.....	68¼@ 78¾	76 @1 00	85 @1 00	83 @ 97	86 @ 98½	86 @1 06
1898.....	65¾@ 88	65½@ 75	62¾@ 68	62 @ 70¼	64½@ 69½	62¾@ 70
1899.....	68⅝@ 75⅝	69 @ 74⅛	69⅝@ 75⅛	68½@ 74¾	65 @ 71½	64 @ 69⅛
1900.....	74 @ 81½	71¾@ 76¼	72½@ 79⅝	71⅝@ 77⅝	69⅝@ 74¼	69¼@ 74⅝
1901.....	63⅛@ 71¾	66⅝@ 77	68⅛@ 71	66¾@ 71½	70 @ 73¾	73 @ 79⅛
1902.....	71½@ 79	68¼@ 76	70 @ 95	67⅛@ 75⅛	69⅞@ 77⅝	71⅞@ 77¾
1903.....	75 @ 84	77¼@ 90¼	74½@ 93	76¾@ 88	75¾@ 86¼	77¾@ 87
1904.....	94½@1 12	94 @1 20	1 05½@1 22	1 09¾@1 22	1 09⅞@1 20	1 09¼@1 18⅝
1905.....	86½@1 20	77⅞@1 15	78¾@ 95	82¾@ 92¼	83⅛@ 92	82½@ 90
1906.....	72½@ 85	69⅛@ 77⅞	69⅛@ 79	71 @ 73¾	71⅝@ 74¼	72⅝@ 75
1907.....	89 @1 06½	81⅞@1 05	91½@1 12	91½@1 22	88½@ 97	92⅝@1 12
1908.....	84½@1 19	89¾@1 24	95⅝@1 09	97¼@1 08	99¼@1 10	1 05⅝@1 10
1909.....	1 06¼@1 40	99¼@1 36	1 00½@1 15	1 03 @1 21½	1 03¼@1 21	1 06 @1 28¼
1910.....	98½@1 29⅛	98⅛@1 25⅛	95½@1 17	91⅛@1 14	89½@1 09	90 @1 10
1911.....	83½@1 08½	86⅝@1 15	89⅛@1 12	94¼@1 17	90½@1 12	91⅛@1 10
1912.....	97½@1 16	95 @1 11	90½@1 07	91 @1 11	85 @1 07¼	85 @1 10⅛
1913.....	84 @ 96	84 @ 94¼	88 @ 95½	85 @ 96½	88 @ 97	89⅛@ 97⅛
1914.....	77¾@1 09	85¼@1 27	1 00 @1 33	1 01¾@1 17½	1 11⅛@1 18⅛	1 13⅝@1 31
1915.....	1 08½@1 53¾	98 @1 31	98 @1 19⅛	1 00 @1 20¾	1 02¼@1 14¾	1 06 @1 28⅛
1916.....	1 04 @1 31⅞	1 22 @1 64¼	1 40½@1 71⅛	1 57⅞@2 02	1 65 @2 00	1 42½@1 90

CORN AND OATS.

Receipts and shipments at Chicago during 1916, by routes.

	Corn		Oats	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
Lake	.....	13,966,000	.....	4,791,000
Illinois & Michigan Canal	.....	.....	.....	.....
Chicago & North Western Railway	14,011,000	1,871,000	36,594,000	391,000
Illinois Central Railroad	24,824,000	155,000	26,012,000	819,000
Chicago, Rock Island & Pacific Railway	8,332,000	73,000	20,441,000	4,000
Chicago, Burlington & Quincy Railroad	11,544,000	34,000	19,106,000	6,000
Chicago & Alton Railroad	6,371,000	153,000	7,200,000	28,000
Chicago & Eastern Illinois Railroad	8,815,000	346,000	8,276,000	52,000
Chicago, Milwaukee & St. Paul Railway	7,611,000	242,000	15,985,000	177,000
Wabash Railway (west of Chicago)	6,727,000	1,000	6,849,000	8,000
Chicago Great Western Railroad	2,821,000	14,000	7,395,000	.....
Atchison, Topeka & Santa Fe Railway	5,492,000	1,000	4,668,000	.....
Minneapolis, St. Paul & Sault Ste. Marie Railway	30,000	72,000	1,588,000	18,000
Elgin, Joliet & Eastern Railway	853,000	.....	1,546,000	.....
Eastern and Southeastern Lines	4,945,000	44,854,000	5,584,000	110,581,000
Totals	102,376,000	61,782,000	161,244,000	116,875,000

CORN AND OATS.

Receipts and shipments at Chicago during 1916, by months.

	Corn		Oats	
	Received. Bu.	Shipped Bu.	Received. Bu.	Shipped. Bu.
January	11,952,000	4,902,000	12,892,000	9,430,000
February	15,673,000	5,425,000	11,689,000	9,255,000
March	8,212,000	3,969,000	8,587,000	7,737,000
April	4,650,000	4,513,000	9,456,000	10,018,000
May	7,210,000	5,422,000	17,351,000	12,539,000
June	3,883,000	5,305,000	8,208,000	9,394,000
July	10,622,000	7,584,000	8,378,000	8,072,000
August	6,375,000	6,145,000	31,715,000	11,826,000
September	9,439,000	4,338,000	14,271,000	10,868,000
October	5,445,000	6,422,000	17,861,000	10,502,000
November	8,604,000	2,575,000	12,353,000	10,807,000
December	10,311,000	5,182,000	8,483,000	6,427,000
Totals	102,376,000	61,782,000	161,244,000	116,875,000

PRICES OF CORN AND OATS.

Spot prices at Chicago for each week during 1916.

		CORN				OATS			
		No. 3 Mixed local and trans-Miss.	No. 3 Mixed Illinois proportional	No. 3 Yellow by sample local and trans-Miss.	No. 3 Yellow Illinois proportional	Standard by sample local and trans-Miss.	Standard Illinois proportional	No. 3 White by sample local and trans-Miss.	No. 3 White Illinois proportional
January...	7	70½@72	69½@72¾	70½@74	70¼@73½	44½@46¾	44½@46¼	43 @46	42¾@45
......	14	 72	71 @74¾	74¾@75	73¼@76	46 @49¼	46½@49¼	44 @47½	43½@47½
......	21	75 @75¼	74 @75½	74¾@76	75¼@76	49 @53	48½@52¼	46¾@52	46¾@51½
......	28	74 @77½	74 @75	..... 77½	74½@76	52½@53¾	52½@53½	50¼@52	50½@51
February..	4	75½@78	75½@78	76 @77¼	75½@78	50 @53¾	50 @51	48¼@52	48 @51½
......	11	72 @77	..... 72½	73½@77	 73	48 @51	48½@50¾	46½@49¾	46¾@49½
......	18	73 @77	....	70¾@79	70¾@74¾	47½@50¼	49 @49½	46¼@48¼	46¼@48
......	25	71 @75½	72 @76	72½@75½	72¾@74½	43¾@49½	44 @47¼	41½@46½	41¾@42½
March.....	3	63 @72¼	68 @74½	70 @74½	70 @74½	41¾@44½	42 @44½	40¼@43½	39¾@43¼
......	10	69½@74½	69½@73	71¼@74¼	70 @73¾	42¾@43½	42½@44	40½@42½	40¾@42
......	17	70⅝@75½	72½@74	71¾@77	72 @74½	45¾@47	43½@46	41¼@44	41¼@44¼
......	24	67½@75	71 @72½	70½@76	69 @73½	42 @46	42 @46	41½@44½	40¾@43½
......	31	69½@73	69¼@70¼	70¼@77	70½@76	43 @45	46 @47	41 @43¾	41¼@43½
April......	7	73 @77½	73¾@75	75½@80	73 @78½	44½@47	45 @47	43½@44¾	43¼@45
......	14	73¾@75⅝	74 @75¼	74 @79¾	74 @75	45½@46½	45 @46	43¾@45	43½@45
......	21	74 @75¾	72½@74¼	73¾@76¼	74¾@76	45¼@46¼	45½@46	44 @45¼	44 @45
......	28	74 @76¾	74½@76¾	75 @77½	74¾@77½	45 @45¾	45 @45⅝	43½@45¼	43½@45
May......	5	74¾@77¼	76 @77	75 @78½	75¾@77	45⅝@48	45⅝@48½	43¾@45	43¾@45½
......	12	71½@75	73 @75½	72¼@76¾	73 @77½	48¼@49¼	48½@49¼	44½@46¼	44½@46
......	19	73 @74½	73½@75¼	74 @75½	74 @75½	46 @49	45⅞@48¾	42 @46	42 @45¾
......	26	71 @72½	70½@74¼	69 @74½	70¾@74¾	41½@46¼	42 @46½	39¾@42½	39¾@42¾
June......	2	67 @68	68 @69¼	67 @70	69 @70¼	39½@41	39½@40½	38½@40¼	38¼@39¾
......	9	....	70½@72½	69 @72	69½@75	39¾@41½	39¾@41½	39 @40	39 @40
......	16	69 @77½	..... 71¼	72½@76	72½@76	39¾@41½	40¼@41	38½@40¼	38¾@40
......	23	71⅞@76	72 @76	71½@76½	73 @76¾	39¼@41½	39½@41	37½@40½	38 @40
......	30	75½@77	75½@77	73¾@78¼	74½@78¼	40 @41¼	40 @40¾	38½@40	38½@39½
July.......	7	76 @79	77½@78½	..... 77¾	77¾@80¼	39¾@40½	39½@40	38¼@39½	38¼@40
......	14	77 @80¼	79½@80¼	78½@80¾	79½@80¾	41¼@42¾	40⅞@42½	39½@41¾	39½@41¾
......	21	80¼@81½	80 @80¾	80½@81½	80 @82	41½@43½	41½@43	40¼@42	40⅝@41¾
......	28	..... 83½	81½@83¾	82½@84	82 @84¼	41¾@42¾	41¾@42¾	40½@42	40½@41¾
August....	4	81½@83½	81½@83¾	81½@83¾	81½@84¼	40¼@44	40¾@44	40¼@43½	40½@43¾
......	11	85½@86½	84¾@86	85¼@87	84¼@87	43½@45¼	43½@45¼	42¾@44¾	42½@45
......	18	85 @87	86 @86¼	85 @86½	86 @86½	43 @44¾	43 @44¾	42½@44¾	42¼@44½
......	25	86 @87	86 @88½	85½@88½	86 @88½	45½@47½	45 @47⅝	44¾@47⅛	44½@47
September.	1	84¾@86½	85 @86½	84½@87¼	85 @87	43¼@48½	44 @48½	42½@48	42½@48
......	8	85½@89	85 @88¾	85½@89¾	85½@89½	45¼@48¼	45¼@48½	44¾@47¾	44¾@47¾
......	15	81¾@87	83½@85	84 @87¼	84 @87¼	45 @47¼	45 @47¼	44½@46¾	44½@46¾
......	22	84 @86¼	84½@85¼	85½@86¼	85 @87	45 @47½	45 @47½	44 @47	44¾@47¼
......	29	84¾@87¼	85 @87¼	84½@87¾	84½@88	46½@48½	46½@48½	45¾@48	46 @47¾
October....	6	85½@89½	86½@89½	86¾@89½	86¾@89½	47¼@49¼	47¼@49¼	46¾@49¼	46¾@48¾
......	13	87½@89¼	87½@89½	88½@89½	88 @89½	47 @48¾	47 @48¾	46¾@48¾	47 @48½
......	20	89¼@97	90 @94	89½@99	90 @95½	46¾@49⅞	46¾@50	46 @49½	46 @49½
......	27	96 @108½	96 @109¼	97 @109	97½@109	49¼@54½	49 @55	48 @54½	48 @54½
November.	3	99 @110½	99 @105	102 @111½	101½@107¼	52¾@55	52¾@55	51¾@54½	50½@54¾
......	10	90 @ 99	90 @108	93 @104	93 @109	52½@56½	52½@56¾	51¾@56	51¾@55½
......	17	98 @106	97½@105	98½@110	98½@111	56¼@59	56 @58½	55 @58¾	55 @58
......	24	94 @ 97	94 @ 98½	94½@ 98	94½@ 99	57¼@59	57 @58¾	56½@58¼	56½@58¼
December..	1	89¼@ 95	89 @ 94½	88¼@ 95¼	89½@ 95¼	53¾@58	53¼@ 58	52⅞@57¾	53 @58
......	8	86⅝@ 95½	86¾@ 95½	87 @ 96½	87 @ 95¾	52 @55¾	52¼@55¾	51½@55¼	51½@55¼
......	15	89¼@ 93⅞	88¾@ 94¼	88¾@ 94½	89 @ 95	50½@54¾	50 @54¾	50 @54½	50 @54½
......	22	91 @ 95	92¼@ 94	90½@ 95½	91 @ 95	51½@54	51½@53¾	50½@53	51 @52½
......	29	92 @ 94	93 @ 95	90¾@ 96	92 @ 96	52 @55	52 @54¾	51 @53½	51½@54

CORN VALUES.

The following table exhibits the highest and lowest prices for Contract corn (spot) at Chicago during each month from 1875 to 1916, inclusive.

	January.	February.	March.	April.	May.	June.	July.	August.	September	October.	November	December.
1875	64 @70	61⅞@65¼	63¼@69½	68 @76½	60 @76⅛	62¾@71	67 @76½	64½@73¼	54¾@62	51¼@59¾	49 @53½	45½@53½
1876	40¼@45	38⅝@43	41¾@47½	45 @48¾	44⅛@49	43¾@47⅝	42¾@48	41¾@47	43 @47½	42 @45⅜	41⅝@46	43¼@46⅝
1877	41⅝@44⅜	39¼@42¾	37⅝@41¾	38½@58½	43¼@57½	43⅛@47¾	46⅞@50¼	41 @48¼	41½@46¼	41¾@45⅜	43¼@50	41⅜@45⅜
1878	38⅞@43½	38 @43½	41 @43½	37 @42⅝	34¾@41⅛	35¼@37⅛	35⅞@40¾	36¾@39¾	34¾@37½	33¼@35	30¾@34	29⅞@31⅝
1879	29⅜@31½	30⅞@33¾	31½@33½	30¾@34	33¼@38⅝	35¼@36⅞	34¼@37⅝	31⅞@34½	32½@38½	36 @48	39 @42⅜	39 @43¼
1880	36¼@40⅝	35¼@37⅞	32½@36⅝	31½@37¼	36¼@38⅝	33¾@37⅛	33⅞@37¾	35½@41⅝	39⅛@41	38¾@40⅜	39¼@44½	35½@42¼
1881	36 @37⅝	36 @37⅞	37⅝@39¼	38⅝@44	41½@45	41⅛@48	45 @50½	48⅞@64⅜	60¼@73½	59⅝@76⅜	56¼@63½	58⅜@63½
1882	60⅛@62⅜	54 @60⅞	57¾@66¼	66¼@77⅝	68¾@77¼	68⅜@75½	74⅝@82⅝	74½@79⅝	57½@74⅜	50 @72¾	64 @72	48⅞@59½
1883	49⅛@61	54¾@59½	50¼@58¾	47⅛@55⅜	52¾@56⅝	50¼@57¼	47⅛@53	49⅛@53½	47 @52½	46 @49¾	46⅝@57	54 @63
1884	51 @57¾	52 @55	49½@54⅝	44¼@56	52½@57	51¼@56½	49¼@56⅝	50¼@55¾	51¾@87	41¼@59¼	35⅛@45	34½@40¼
1885	34½@40	36 @38½	37 @41½	40⅜@49	44¾@49	44½@48¾	45⅜@47⅞	43 @47½	40¾@45¼	40 @44½	40 @46½	36 @42¾
1886	36 @37⅛	36 @38½	36⅛@38⅛	32⅜@37⅝	34¼@36¾	34 @35½	34½@45	40 @44	36⅛@41¼	33⅛@38½	35 @37⅞	35¾@38
1887	35¼@37⅝	33¼@36⅛	33⅛@37⅞	34¼@38⅜	37 @38⅞	35⅛@39	34¾@38⅝	38¼@42¼	40⅜@43½	40½@42⅞	40⅞@47¼	46½@51½
1888	47½@50	45⅞@48⅛	45½@49⅝	47⅞@56	54 @60⅝	46½@55⅞	45⅛@50⅝	43¾@47¼	40½@46⅛	39¾@47½	35⅝@42	33⅝@35⅞
1889	33 @35⅝	33¾@35½	33⅞@35⅛	33½@35¼	33⅛@35¾	33⅝@35½	34¾@37¼	32⅞@36⅝	30⅞@34⅛	30½@33½	31¾@60	29⅛@35
1890	28¾@29½	27⅛@29	28 @29⅝	29⅝@33¼	32¾@35	33¼@34½	33⅞@46⅝	45½@50½	44⅞@50⅛	47¾@53¾	49 @53⅞	47¾@53
1891	47½@50	50¼@54½	54 @70	65⅞@75½	55 @69½	54¼@62	57 @66	58½@67⅞	48½@68¼	52 @58½	53 @74	39⅛@59
1892	37¼@39⅝	39 @42	36⅞@42	38½@42¾	40⅝@1 00	45 @56½	47½@52	49⅛@54½	43⅝@48¾	40½@44⅝	40½@42⅝	39⅞@42¾
1893	40½@44¾	39⅝@44⅞	39⅞@41¾	39½@42	39½@44½	37⅛@42	35⅞@41½	36⅝@40	37⅛@42⅝	37¼@40¾	35 @39⅜	34¼@36½
1894	34⅛@35⅝	33¾@35⅜	34⅜@36⅝	36⅜@38¾	36½@38½	37½@42¼	40½@45⅝	47¼@59½	47¼@58¾	48 @53⅞	47⅛@53¼	44⅞@47⅞
1895	40½@46	40⅝@43⅜	42⅞@45¾	44¾@48	46⅞@54¾	47 @52¾	41⅞@47⅜	35⅞@43½	30¾@36	28 @32	28⅜@29½	24⅞@28¾
1896	25½@28¼	27¾@29	28 @29¼	28⅝@30⅝	27½@29½	28¼@28½	24¼@27⅝	20½@25	19½@22¼	22⅝@23⅝	22¾@25½	22½@23¾
1897	21¾@23⅜	21⅞@23¼	22¾@24¾	23⅛@25¼	23 @25½	23¼@25⅝	24⅝@28¼	26⅛@32⅝	27¼@32	24 @29	25¾@27⅝	25 @27½
1898	26 @28¼	27¼@30⅝	28⅛@29¾	28⅞@35¼	32¾@37	31 @33¾	31¾@35½	29¾@33¾	29⅛@31⅜	28¾@32⅜	31⅝@34½	33⅛@38
1899	35¼@38⅛	33½@37	33 @36⅛	33¾@35½	32½@34⅝	33¼@35½	31 @34⅞	30½@33	31¼@35	31 @33	30¾@33¼	30 @31½
1900	30½@31⅝	31½@34¼	33⅝@38¼	38¼@40⅞	36 @40½	37⅝@43½	38¾@44¾	37¼@41½	38⅜@43¼	36½@41¾	35 @49½	35¼@40½
1901	36 @37¾	37¼@40	39 @44	41 @48	42⅝@58½	41 @44⅝	43½@58¼	53¾@59½	54⅛@59¾	54⅝@58	57⅛@63⅜	62½@66⅝
1902	56½@64½	56⅝@61¼	56 @61⅛	56¾@64½	59⅛@64¾	61 @71½	56 @88	54 @60	57 @62½	55 @61½	52 @58	43¾@57¼
1903	43¾@48⅛	42½@45	41⅜@45⅝	41¾@45¼	44 @46	47¼@52	49 @58	50½@53	45¼@52¾	43½@46	41⅜@44¾	41 @48¾
1904	42¾@47½	46 @54½	49 @56½	46½@56⅞	47¼@50	47½@50½	47¼@50	51¼@55¾	51 @54¾	50 @57¼	50 @58⅛	43½@49
1905	42 @43¾	42¾@45½	45½@48½	46 @49½	48 @64½	51¾@56¾	53¾@59	58 @57	51¼@54½	50 @54½	45½@51½	42 @50¼
1906	41 @43	39 @42¼	39 @44	43½@48	47½@50	50 @54¾	49½@53¼	48½@51	47 @50	44¾@47⅛	44 @47¼	40 @46
1907	39¾@43½	43 @44¼	43 @45	44¼@50¾	49½@56	51¾@54½	52 @55¼	54 @61½	60½@63¾	54¾@66½	55½@60½	57½@61½
1908	57 @60	56½@59½	58⅛@66	65 @68	67¾@82	67¼@74¼	70½@78	77½@80	78 @82	66 @79	62 @66½	56¾@62¼
1909	58¼@60¾	61 @65½	64 @67½	66½@72½	72¼@76	71½@77	68 @74¼	68½@70	68 @69¾	59 @62	61¼@64½	62½@66
1910	62½@68	63 @66½	60 @65	56½@61	56 @63	57½@60½	59¾@66¼	58¾@67½	50¾@60	47½@52	47½@52	45½@50
1911	45½@47¾	45½@48	45½@48	46 @53¼	52¼@55¼	53½@59¼	59¾@67	62¾@65¼	65½@69	69¼@75	69 @76	68 @71
1912	63½@70	63½@66½	66¾@74	74 @81½	76¼@82½	72½@76	69½@75	73½@83	68¼@79	58½@69	50 @58¾	47 @54
1913	46½@50½	49 @51½	50 @53½	54 @57	55¼@60	58¼@63	60 @66½	68½@78¼	71¼@78¼	67¾@73	71 @74¼	64 @73½
1914	60 @66	61 @63½	63 @70	64 @69½	67 @72½	68½@73½	67½@76	74 @86	72½@83¼	71½@76	62¼@78¼	62¼@68¼
1915	68½@77	68½@78	70 @75	72 @79	74¾@79	71¼@76½	75¾@82	75¼@82¼	65¼@78	59¾@67	61½@68½	69½@75
1916	72½@79½	71½@79½	70 @78½	74¾@79	69 @78½	69¼@78¼	78 @84¼	82 @88½	84¾@90	88¼@1.11	90 @1.10	88 @96

OATS VALUES.

The following table exhibits the highest and lowest prices for No. 2 Oats (spot), Standard Oats (spot) and Contract (spot) at Chicago during each month from 1880 to 1916, inclusive.

	January.	February.	March.	April.	May.	June.	July.	August.	September	October.	November	December
1880	32 @35½	30½@32⅝	26 @31⅞	25 @29⅝	29¼@34¼	23 @32⅝	23½@26¼	22⅝@27⅛	27⅝@35	28¼@33⅝	27 @33½	29⅛@33⅝
1881	30 @31½	29 @32	28⅞@30⅝	30⅝@44	36¼@39½	35½@39½	37 @44½	30⅝@39¾	36 @46¼	41½@47¾	41¾@46¼	43¾@47⅛
1882	42¾@44½	39¼@42⅝	40¼@43½	44 @51½	48 @54½	46½@54½	52 @62	39 @59	30½@36⅛	31½@36	33¾@39	34¾@42⅛
1883	35⅛@39½	37⅛@41⅛	39⅛@45⅞	37 @43	38⅝@42¾	32 @41⅛	27⅛@37	25½@29¼	25 @28⅛	26⅞@28⅝	27⅞@31½	30 @36¼
1884	31⅛@34⅛	31⅝@33¼	28¾@31⅞	26½@34	31 @33½	30¼@34	28¼@32½	24¾@30½	24½@26¼	25⅛@28	25⅛@26¾	23½@25½
1885	25⅛@29	26¾@29	26⅝@31	27½@36½	31⅝@36	32 @34¾	26½@32⅝	24½@29	24¼@26¾	24¾@26⅛	26¼@32	27 @29⅛
1886	28 @36	28⅛@30⅛	26½@29	25⅝@29⅝	26¼@29⅝	26⅛@28⅝	27 @32⅝	25¼@27⅞	24½@25⅞	23 @25⅝	25½@27⅛	25¾@27¾
1887	25¾@26⅝	23¾@25¾	23½@24⅝	23⅝@27⅝	25⅛@27½	24⅝@26	24 @27	24⅛@25⅝	23¾@26½	25 @26⅛	25¼@29½	28⅝@30⅞
1888	30½@32	28 @29	28 @29¼	27¼@32¾	32½@38	29⅞@34½	28 @33⅝	24¼@27	23⅛@24⅛	23¼@29⅝	24⅜@27	25 @26⅝
1889	24½@25⅛	24¾@25⅝	24 @25⅞	21½@25¼	21⅝@23⅝	21¾@23	22 @23	19 @21⅞	19 @19½	17⅞@19⅝	18¾@21	20 @21
1890	20¼@21¼	19½@21	20 @21¾	22 @24⅝	24¾@30	26½@29	27⅝@34⅝	33¼@40½	44⅜@51	38⅛@44½	40⅛@43⅝	41 @43⅞
1891	41⅞@44	43¾@46¾	46½@54	52½@56½	45¼@54	32¼@45¾	27¾@45	27¼@31¾	26½@29½	26 @30⅛	30 @34⅝	31⅛@33⅝
1892	28 @30⅝	28½@29⅝	26¾@29½	28 @29½	28⅛@33½	28 @34½	30½@34	30½@34½	31¾@34⅝	28½@31⅝	29⅝@31½	29⅝@31¼
1893	30 @32	29½@31¾	28⅞@31	26⅝@29¼	29 @32	27¾@31	22⅛@30¼	22 @25	23⅝@29¼	26 @28¼	27¼@29¼	27½@28¾
1894	26 @28¾	27⅝@29⅛	28⅝@31	30½@33¾	32½@36	34 @50	29 @40½	28¾@33¾	27½@30⅞	27¼@29¼	28 @29	28¾@29½
1895	27½@28¾	26⅛@28½	28 @29½	27½@29⅛	27½@30½	25½@31½	22⅝@25¼	18⅝@22⅜	18 @20½	17½@18¾	17¼@18¾	16⅝@17½
1896	17 @19⅝	19¼@20¼	18¼@20¼	18¼@20	18 @19⅝	15¼@18½	15 @18½	15¾@18½	14¾@17¼	17¼@19⅜	17½@19¾	16½@18¾
1897	15¾@17	15⅝@16⅝	16 @17	16 @18¼	16⅞@18½	17½@18¾	17 @18⅛	16¼@20⅛	18⅞@20¾	17¾@19¾	19½@22¼	21 @23⅞
1898	21½@24	24 @27	24⅞@26¾	25 @31⅞	26 @32	21 @26½	20¾@26	20¼@22½	20¼@22⅝	21½@25	24¼@27¾	26 @27¾
1899	26¼@27¾	27 @28¼	25¼@27¾	26⅝@27¼	24 @27¾	24¼@26¼	22½@25	19¼@22	21 @23¼	22 @23½	22½@24	22¼@23
1900	22½@23	22½@23¾	23 @24½	23 @25¼	21¼@23¾	21¾@26¼	21½@24¾	21 @22⅝	21⅛@22¼	21⅝@22⅝	21¾@22½	21¾@22¾
1901	23¼@24½	24⅛@25½	24¾@26½	25½@27½	27⅞@31	27 @28¾	27½@39	33½@37½	33⅝@36¾	34½@37¾	37⅛@44⅛	42 @48¼
1902	38⅛@46¼	40¾@44¼	40¼@45½	41 @44½	41 @49½	39 @48½	*50 @71	*33½@52	*32 @35¼	*30 @32¾	*29⅝@32¼	30⅝@33
1903	*31¾@34½	*33½@36	*31¼@34⅝	*32½@35⅝	*33⅝@38¼	‡35½@43¼	33½@45	33⅝@36¾	35½@38	34½@38½	33¼@38½	*34¼@38
1904	36½@41½	39⅝@46	38 @42¾	36⅛@41⅞	39⅝@44¾	39¾@42¼	38½@45	31½@40	29⅝@33½	28¼@31½	29 @32¼	28¼@32
1905	29⅝@31	29½@32¼	29¼@33¼	28¾@33	28⅝@32	30¼@33¼	27 @34¼	25¼@29½	25 @30	27½@30¾	29 @31⅝	29½@32¾
1906	29½@32	29⅜@30¾	28⅞@30¾	30⅞@32¾	32⅛@34¾	33¾@42¾	30¼@39¼	29⅛@32	30 @34¼	32¼@34¾	33 @35¼	33 @35¾
1907	33½@37¼	37 @41¼	39⅝@43	41½@45½	44½@48½	41⅝@49⅜	41⅛@46	44⅞@54	51 @56½	45 @54¾	44½@49	46½@50⅞
1908	48¼@51½	48¼@53⅜	52⅛@54⅝	51¾@53⅞	52¾@56½	50 @53	51 @60½	46 @50	48 @50¼	46¾@49	47¾@49½	48⅝@50½
1909	49¼@50¼	50 @55¼	52⅝@55⅝	53 @56¼	56¼@62½	53¾@59	44½@53½	36½@43	37¾@48	38⅛@41⅛	38⅝@39¾	40 @45
1910	44½@48½	46¼@49	43 @47¼	41½@43½	36½@43¼	35 @40¼	38¾@44½	32¾@38¾	31⅜@34½	29¾@32¾	30⅝@31¾	31 @32½
1911	30⅞@32¼	30 @31¼	28⅞@30½	29⅛@32½	31⅞@36	35⅞@43¼	38½@46¾	39⅝@42⅛	42⅝@46	45⅛@47¼	44¾@47⅝	45¾@47⅞
1912	46⅞@51⅝	51¾@52⅝	51½@54¾	54½@58½	50½@58	50½@53¾	42 @57	31 @35	31 @34¾	31 @33½	30¼@31½	31½@33⅛
1913	32 @33½	32¾@34¾	31⅝@33¾	34 @35¾	34⅞@43⅛	38½@43⅛	37½@41⅞	39½@42⅛	40⅛@43⅝	36⅝@41	37½@39¼	37⅝@40⅛
1914	37⅝@39	38½@39½	37⅞@39¾	37 @39⅝	37 @42½	36⅝@40¾	34½@39⅝	33½@48¾	44 @51⅛	44¾@48¾	47½@50	46⅞@49¾
1915	49 @58⅝	53 @60	53⅝@60⅛	53⅞@57½	50½@56	46⅝@49¾	48¾@59½	46 @60	36 @38⅛	35¾@39⅝	37¼@41½	40⅞@44
1916	43¼@51	41¾@50¼	42 @47	44½@47	39½@49¼	37⅞@41½	38⅝@42	41 @47	44⅛@47⅛	45⅛@53¾	51½@57	46¾@54

*Standard Oats. ‡Since June 1903 quotations are for contract oats.

SPRING WHEAT FLOUR, SPRING

Comparative statement showing the current spot prices of these products in the Chicago

SPRING WHEAT FLOUR, PER BARREL.

Good to choice.

		1910.	1911.	1912.	1913.	1914.	1915.	1916.
January	1	4 80@6 60	4 50@6 50	4 45@6 00	3 90@5 10	3 30@5 30	4 80@7 00	3 25@ 6 90
	16	4 80@6 60	4 50@6 55	4 40@6 00	3 90@5 10	3 30@5 30	4 90@7 40	3 25@ 7 10
February	1	4 80@6 20	4 50@6 40	4 40@6 20	3 90@5 10	3 30@5 30	4 80@7 60	4 00@ 7 50
	16	4 85@6 55	4 10@6 00	4 50@6 00	3 90@5 10	3 30@5 30	5 20@7 80	3 80@ 7 50
March	1	4 80@6 50	3 80@5 65	4 40@6 00	4 00@5 10	3 35@5 50	5 00@7 80	3 50@ 7 50
	16	4 75@6 55	4 00@5 70	4 50@5 80	4 00@5 10	3 35@5 50	4 90@8 00	3 25@ 6 70
April	1	4 70@6 55	4 20@5 50	4 50@5 80	3 90@5 10	3 35@5 50	5 00@7 80	3 10@ 6 50
	16	4 70@6 35	4 20@5 50	4 90@6 10	4 00@5 30	3 35@5 10	5 25@8 10	3 50@ 6 70
May	1	4 55@6 15	4 10@5 55	4 60@6 80	4 00@5 50	3 35@5 20	5 25@8 30	3 50@ 6 70
	16	4 70@6 45	4 15@5 80	5 00@6 50	4 00@5 50	3 35@5 30	5 10@8 30	3 50@ 6 70
June	1	4 50@6 20	4 10@5 75	4 90@6 50	4 15@5 50	3 35@5 30	4 80@8 30	3 50@ 6 70
	16	4 40@6 10	3 85@5 25	4 85@6 50	4 15@5 50	3 10@5 10	3 90@6 90	3 50@ 6 70
July	1	4 60@6 70	4 00@5 60	4 80@6 50	4 15@5 50	3 10@5 10	3 60@7 10	2 80@ 6 30
	16	4 70@6 80	4 10@5 65	4 60@6 10	4 15@5 50	3 10@5 10	3 70@7 30	2 90@ 6 70
August	1	5 25@7 00	4 20@5 80	4 60@5 90	4 15@5 40	3 10@5 50	3 90@7 50	3 00@ 7 30
	16	5 00@6 75	4 25@6 10	4 00@5 80	4 15@5 40	3 80@6 80	3 70@7 50	4 90@ 8 80
September	1	4 70@6 50	4 20@5 90	4 20@5 70	3 80@5 10	4 10@6 90	3 15@6 30	4 75@ 8 90
	16	4 70@6 40	4 25@6 00	4 00@5 70	3 90@5 30	4 10@6 90	3 00@5 90	4 75@ 8 90
October	1	4 70@6 40	4 60@6 25	4 00@5 50	3 80@5 30	4 10@6 20	3 00@6 10	4 30@ 9 10
	16	4 55@6 40	4 50@6 25	4 00@5 80	3 75@5 20	4 15@6 20	3 00@6 80	4 65@ 9 30
November	1	4 30@6 15	4 50@6 15	4 00@5 20	3 70@5 15	4 25@6 25	2 75@6 80	5 90@10 30
	16	4 25@6 35	4 40@6 00	3 90@5 20	3 70@5 15	4 10@6 20	2 65@6 80	5 90@ 8 30
December	1	4 35@6 85	4 80@5 90	3 90@5 10	3 70@5 15	4 10@6 40	2 70@6 10	5 60@ 9 60
	16	4 30@6 85	4 25@5 80	3 80@5 00	3 70@5 15	4 20@6 40	3 40@6 50	5 80@ 9 50

SPRING WHEAT, PER BUSHEL.

		1910. No. 1 Northern spring.	1911. No. 1 Northern spring.	1912. No. 1 Northern spring.	1913. No. 1 Northern spring.	1914. No. 1 Northern spring.	1915. No. 1 Northern spring.	1916. No. 1 Northern spring.
January	1	1 15 @1 16¾	1 03 @1 08	1 07 @1 10	89 @90	90⅝@ 91¾	1 28 @1 30	1 19⅝@1 22½
	16	1 12½@1 14	1 06 @1 10	1 08 @1 10	91 @93	91½@ 92	1 41 @1 44½	1 26½@1 28¾
February	1	1 12¾@1 14¼	1 04 @1 07	1 11 @1 13	91½@93	91½@ 92½	1 55 @1 59	1 34½@1 36
	16	1 15 @1 17	99 @1 02	1 10 @1 13	91 @92	95 @ 96	1 60 @1 64	1 33 @1 35
March	1	1 17¾@1 18¾	97 @ 99	1 10 @1 13	91 @92½	96⅞@ 97⅝	1 47 @1 52	1 14⅝@1 17¼
	16	1 16¼@1 17½	96 @1 01	1 08 @1 11	87¾@88¼	95½@ 96½	1 60 @1 62½	1 16¾@1 18¼
April	1	1 18 @1 18¾	95 @ 98	1 09 @1 13	90 @91¼	94¼@ 94⅞	1 54 @1 56	1 21⅞@1 23⅞
	16	1 11 @1 12½	98 @1 03½	1 12 @1 15	91½@92½	95¼@ 96½	1 61 @1 66½	1 20½@1 22¼
May	1	1 10½@1 11¾	1 00 @1 04	1 18 @1 21	93½@94½	96 @ 97	1 61½@1 64½	1 21½@1 25
	16	1 14 @1 15½	1 02 @1 05	1 15 @1 20	91 @92	98 @ 99½	1 52 @1 56½	1 22 @1 25½
June	1	1 02 @1 03½	99 @1 01	1 16 @1 19	93 @94½	96½@ 97½	1 45 @1 48	1 13 @1 15½
	16	1 04 @1 06	94 @ 98	1 14 @1 16	94 @96	96 @ 97	1 24½@1 30⅝	.... @1 03½
July	1	1 11 @1 13	95½@ 97	1 13 @1 16	91⅝@95	89 @ 90	1 33 @1 38½	1 10 @1 14½
	16	1 24 @1 26	98 @1 05	1 08 @1 12	89⅞@92	90 @ 91	1 43 @1 49	1 13 @1 14¾
August	1	.... @1 24	96 @1 08	1 05 @1 11	90½@92½	99 @1 00	....	1 26½@1 32½
	16	1 22 @1 23	1 00 @1 12	98 @1 05	91½@93½	1 12 @1 14	....	1 46½@1 52½
September	1	1 15 @1 17	1 05 @1 08	93 @ 97	92 @93	1 24 @1 26	1 08 @1 13	1 50 @1 56
	16	1 12½@1 14	1 04 @1 07	92½@ 95	92½@93	1 14½@1 16	1 07½@1 13	1 57 @1 63½
October	1	1 11 @1 14	1 08 @1 12½	91 @ 93½	88½@89½	1 06½@1 08	1 00 @1 04	1 64 @1 71¼
	16	1 09 @1 12	1 10 @1 13	93½@ 94¾	85¾@86½	1 12½@1 13½	1 12 @1 15½	1 67 @1 73
November	1	1 01 @1 03	1 09 @1 11	90½@ 92	90 @90½	1 15 @1 16½	1 02½@1 07	1 88¼@1 98
	16	1 05 @1 07	1 08 @1 10	86½@ 88	89½@91	1 15 @1 16½	1 05½@1 09½	1 81 @1 98
December	1	1 06 @1 07	1 06 @1 08	85 @ 86	89½@90½	1 15 @1 17½	1 06 @1 08½	1 73½@1 81½
	16	1 05 @1 07	1 06 @1 08	87 @ 88	91¾@92⅝	1 20 @1 22	1 16½@1 18½	1 61 @1 74½

WHEAT, CORN AND OATS.

Market on the first and sixteenth days of each month for seven years.

CORN, PER BUSHEL.

		1910. Contract.	1911. Contract.	1912. Contract.	1913. Contract.	1914. Contract.	1915. Contract.	1916. Contract.
January	1	62½@65½	46 @46¾	69 @70	46½@47	65½@66	68¼@68¾	.... 73¼
	16	66 @66½	46 @46½	69 @70	50 @50½	62½@63½	72½@72¾	76 @ 76½
February	1	63½@64	46¾@47	64½@65	49 @49½	62½@63	77½@78	78¼@ 79
	16	65½@65½	46¾@47	64½@65	49½@50	61½@62½	76 @76½	 78
March	1	64½@65	45½@46	67 @67½	50¼@50¾	63½@64	70 @70½	.... 74¾
	16	62½@63	47 @47½	66¾@67¼	50 @50½	65 @65½	73½@74	74¾@ 77
April	1	60½@61	46 @46¾	74½@75	54 @54½	66½@67	72 @72½	75 @ 79
	16	57¾@57¾	50 @50½	77½@78	55¾@56	67 @67½	75½@76	76¼@ 78½
May	1	60 @60¾	54 @54¾	80¼@80¾	56¾@57	67 @67½	78¼@79	78 @ 78½
	16	62 @62¾	53¾@54	77 @77½	56 @56¾	72 @73½	76¼@76½	75¼@ 75¾
June	1	58 @58¾	54¼@54½	73¼@74	58¾@58½	70 @70½	77¾@75¼	69¾@ 69¾
	16	58 @58¼	54½@54¾	72¾@73¼	62¾@63	71 @71½	76½@76	74 @ 75
July	1	60 @60¾	56¾@60	74 @74½	60¼@60¾	68½@69	75¾@76	78 @ 78¼
	16	.... 62½	66 @66¾	73¾@73¾	61¼@61¾	70¾@71¼	78¾@79	80½@ 80¾
August	1	64½@65	62¾@63	74 @74½	66¾@68¾	74 @74½	79½@79¾	82 @ 82½
	16	.... 64½	64¼@64¾	77½@78	74¾@75½	81 @81½	78 @78½	88 @ 88¾
September	1	59¼@59½	65½@65¾	78¾@78½	75¾@76	79 @79¼	75¼@75¾	85½@ 86
	16	55½@56¾	67¾@67½	68¾@68½	74½@74¾	78¼@78½	75 @75½	86½@ 86¾
October	1	51¼@51½	69½@69¾	68¾@69	71¼@71½	72 @73¼	62½@63	.... 88¾
	16	48¾@49	64 @64½	63¾@64	68¾@68¾	72½@73¾	66½@67	90 @ 90½
November	1	49¾@50	73¼@73½	58½@58¾	72½@73¾	75 @75½	63¾@64	103 @104
	16	51¼@51¾	74½@75	57½@58	73¾@73½	67¼@74½	62 @64	103 @107
December	1	48½@49	68 @70	50 @51	73 @73½	63¾@64	69½@69¾	90 @ 90½
	16	48½@49	69 @70	48½@52	70 @71	63¼@63½	.... 72½	92 @ 93¼

OATS, PER BUSHEL.

		1910. Contract.	1911. Contract.	1912. Contract.	1913. Contract.	1914. Contract.	1915. Contract.	1916. Contract.
January	1	.... 44½	.... 31¾	.... 46¾	.... 32¾	.... 38¼	.... 50¼	.... 43¼
	16	47½@47¾	.... 31½	.... 49¼	.... 32¾	.... 37½	.... 53¾	 49
February	1	47 @47½	.... 30¼	.... 52¾	.... 32¼	 39	.... 59½	.... 49½
	16	 49	.... 30¾	.... 52¼	.... 32¾	.... 38¾	.... 59¾	49 @50¼
March	1	.... 47¼	 30	 53	.... 33½	.... 39½	.... 53¾	42 @43
	16	.... 45½	.... 30¼	.... 52½	.... 31¾	.... 38¾	.... 59¾	46¾@47
April	1	.... 43¾	.... 29¾	.... 54¾	 34	.... 38½	.... 56¾	46¼@47
	16	.... 42¾	31¾@31½	.... 56¾	.... 34¾	.... 37¾	.... 57¼	45½@46¼
May	1	 42	.... 31½	.... 56¾	.... 35¾	 37	 56	46¾@46¾
	16	.... 43¼	.... 33½	.... 53½	.... 37½	.... 40¾	 52	47¾@47¾
June	1	.... 38¾	 36	.... 50½	.... 39¾	39½@39¾	.... 49½	40 @40¼
	16	.... 38¾	.... 37¾	.... 50¾	41¾@43½	.... 39¼	.... 48¾	.... 37¾
July	1	.... 38¾	.... 43¾	.... 48¾	.... 40¾	.... 36¾	49½@50	.... 38¾
	16	43½@42¾	.... 45½	.... 45¼	.... 37¾	 37	.... 54¾	.... 41¾
August	1	.... 38¾	.... 39¾	.... 31¾	.... 40½	36½@37	 52	 41
	16	.... 36¼	.... 40¼	.... 32½	.... 42½	 40	 46	 43
September	1	.... 34½	42¾@42¾	 31	.... 41¾	 48	.... 35½	.... 44¾
	16	 34	.... 42¾	.... 32½	.... 42½	.... 47¾	36½@37½	44½@44¾
October	1	.... 31¾	46¾@46¼	 31	.... 40½	.... 44¾	.... 35¾	.... 46¾
	16	.... 30¾	.... 46½	.... 32½	 37	 46	.... 39¾	.... 45½
November	1	.... 31½	.... 45¼	.... 31½	.... 38¾	.... 47½	.... 37½	 52
	16	.... 31½	.... 47¼	.... 30¾	.... 39¼	.... 48¼	.... 37¾	.... 56½
December	1	 33	.... 47¾	.... 31½	.... 37¾	.... 48¼	.... 42¾	.... 51¾
	16	31¾@31¾	 47	32¼@32¾	.... 39¾	47¾@48¼	.... 42¾	.... 49¼

RYE AND BARLEY.

Receipts and shipments at Chicago during 1916, by routes.

	Rye		Barley	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
Lake				
Illinois & Michigan Canal				
Chicago & North Western Railway	2,682,000	38,000	15,204,000	875,000
Illinois Central Railroad	22,000	28,000	615,000	23,000
Chicago, Rock Island & Pacific Railway	180,000		2,509,000	7,000
Chicago, Burlington & Quincy Railroad	574,000	1,000	2,227,000	
Chicago & Alton Railroad	47,000	2,000	481,000	1,000
Chicago & Eastern Illinois Railroad	37,000	16,000	27,000	4,000
Chicago, Milwaukee & St. Paul Railway	975,000	14,000	7,124,000	64,000
Wabash Railway (west of Chicago)	88,000		102,000	1,000
Chicago Great Western Railroad	366,000		3,129,000	
Atchison, Topeka & Santa Fe Railway	154,000		488,000	
Minneapolis, St. Paul & Sault Ste. Marie Railway	348,000		2,565,000	13,000
Elgin, Joliet & Eastern Railway	13,000		29,000	
Eastern and Southeastern Lines	115,000	4,337,000	26,000	10,428,000
Totals	5,601,000	4,436,000	34,526,000	11,416,000

RYE AND BARLEY.

Receipts and shipments at Chicago during 1916, by months.

	Rye		Barley	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
January	533,000	516,000	4,478,000	1,662,000
February	444,000	274,000	2,884,000	1,325,000
March	373,000	171,000	3,219,000	1,192,000
April	345,000	463,000	2,263,000	1,296,000
May	237,000	247,000	1,922,000	1,037,000
June	298,000	232,000	1,521,000	471,000
July	162,000	187,000	2,234,000	642,000
August	361,000	146,000	2,194,000	534,000
September	545,000	389,000	3,178,000	644,000
October	727,000	581,000	4,172,000	888,000
November	796,000	739,000	3,588,000	955,000
December	780,000	491,000	2,873,000	770,000
Totals	5,601,000	4,436,000	34,526,000	11,416,000

SPOT PRICES OF RYE AND BARLEY.

Range of prices during each week in 1916.

		No. 2 rye, in store.	No. 3 rye, by sample.	Choice to fancy malting barley, by sample.	Fair to good malting barley, by sample.	Low grade malting barley, by sample.
January	7	97 @ 98½	94 @ 96	73 @ 81	69 @ 77	67 @ 73
	14	 99	95 @ 97½	78 @ 81	74 @ 78	72 @ 75
	21	99 @1 02	98 @ 99	78 @ 83	76 @ 80	72 @ 77
	28	1 02 @1 04¼	1 00 @1 02	80 @ 84	76 @ 81	73 @ 78
February	4	1 01 @1 04	97 @1 01	80 @ 84	78 @ 81	75 @ 78
	11	1 01 @1 02½	97¼@1 00	80 @ 82	78 @ 80	75 @ 77
	18	1 01 @1 02	97 @1 00	75 @ 80	74 @ 78	72 @ 75
	25	93 @1 00	88 @ 97	73 @ 78	71 @ 76	68 @ 73
March	3	90 @ 91	86 @ 89	69 @ 74	67 @ 71	64 @ 69
	10	91 @ 93	88 @ 91	69 @ 78	68 @ 75	65 @ 72
	17	93 @ 96	92 @ 94	75 @ 78	73 @ 75	70 @ 72
	24	94 @ 96	92 @ 93	73 @ 76	71 @ 73	69 @ 71
	31	95 @ 96	92 @ 94½	73 @ 76	71 @ 72	67 @ 70
April	7	95 @ 96½	92 @ 94	75 @ 78	72 @ 75	68 @ 72
	14	95 @ 98½	90 @ 94	75 @ 77	71 @ 75	68 @ 71
	21	97 @ 97½	94 @ 95½	74 @ 76	71 @ 74	68 @ 70
	28	97 @ 98½	94 @ 96	77 @ 83	74 @ 77	68 @ 71
May	5	97 @ 98½	94 @ 96	77 @ 83	74 @ 77	71 @ 74
	12	97 @ 98	92 @ 96	78 @ 83	75 @ 77	72 @ 74
	19	97½@ 99½	95 @ 97	78 @ 82	75 @ 77	72 @ 74
	26	98 @ 99	 93	76 @ 81	74 @ 77	70 @ 74
June	2	97½@ 98½	93 @ 97	75 @ 83	74 @ 77	70 @ 74
	9	97½@ 98½	95 @ 98	74 @ 86	73 @ 77	70 @ 74
	16	97 @ 98½	93 @ 97½	77 @ 80	74 @ 77	70 @ 73
	23	98 @ 99	92 @ 97½	77 @ 78	73 @ 77	70 @ 73
	30	99 @ 99½	98 @ 99½	77 @ 79	74 @ 77	70 @ 73
July	7	94½@ 99	95 @ 97	77 @ 79	75 @ 77	72 @ 74
	14	94 @ 94¾	90 @ 93	79 @ 80	75 @ 78	72 @ 74
	21	94 @ 98	92 @ 93	76 @ 79	72 @ 76	71 @ 74
	28	95 @1 01	 93	74 @ 75	70 @ 74	68 @ 70
August	4	1 00 @1 04	....	74 @ 80	70 @ 77	68 @ 73
	11	1 04 @1 14	1 05 @1 12	79 @1 00	75 @ 95	73 @ 85
	18	1 14 @1 18	1 10 @1 15	96 @1 10	86 @1 06	80 @ 90
	25	1 18½@1 25	1 17 @1 18	1 06 @1 15	95 @1 10	85 @ 96
September	1	1 15 @1 26½	1 13½@1 23	1 05 @1 15	96 @1 11	90 @ 98
	8	1 18 @1 24	1 15 @1 20	1 05 @1 12	96 @1 06	85 @ 97
	15	1 23 @1 25½	1 19 @1 24	1 12 @1 16	1 02 @1 12	88 @1 00
	22	1 20 @1 23	1 17 @1 21	1 10 @1 16	97 @1 12	85 @ 98
	29	1 24 @1 25½	1 19 @1 23	1 12 @1 17	98 @1 12	88 @ 98
October	6	1 24 @1 26	1 17 @1 25	1 09 @1 18	98 @1 09	88 @ 98
	13	1 26 @1 28	1 21 @1 26½	1 05 @1 18	96 @1 09	85 @ 96
	20	1 25 @1 30	1 22 @1 29	1 09 @1 20	96 @1 14	85 @1 04
	27	1 32 @1 39	1 28½@1 37	1 15 @1 23	96 @1 15	90 @1 08
November	3	1 40 @1 43	1 38 @1 43	1 15 @1 23	1 08 @1 16	98 @1 10
	10	1 43 @1 48	1 41 @1 44	1 15 @1 25	1 09 @1 17	98 @1 10
	17	1 49 @1 51½	1 45 @1 48	1 18 @1 28	1 11 @1 20	1 05 @1 12
	24	1 48½@1 53	1 45 @1 50	1 21 @1 28	1 13 @1 21	1 05 @1 13
December	1	1 51 @1 53	1 45 @1 57	1 19 @1 27	1 10 @1 20	1 05 @1 12
	8	1 45 @1 48	1 42 @1 46	1 14 @1 25	1 06 @1 18	1 02 @1 09
	15	1 39 @1 46	1 35 @1 42½	1 11 @1 23	1 06 @1 14	98 @1 08
	22	1 36 @1 38½	1 33 @1 36	1 16 @1 20	1 05 @1 10	98 @1 05
	29	1 30 @1 37	1 22 @1 30	1 17 @1 25	1 05 @1 14	95 @1 07

FLOUR AND GRAIN.

The following shows the aggregate annual receipts of flour and grain of all kinds, at Chicago; also the quantity of flour manufactured in the city for each year since 1854:

	Flour manufactured in this city. Brls.	Flour received. Brls.	Wheat received. Bu.	Corn received. Bu.	Oats received. Bu.	Rye received. Bu.	Barley received. Bu.	Total receipts. Flour reduced to Wheat. Bu.
1854.....	66,000	158,575	3,038,955	7,490,753	4,194,385	85,691	201,764	15,725,135
1855.....	79,650	240,662	7,535,097	8,532,377	2,947,188	68,166	201,895	20,367,702
1856.....	86,068	324,921	8,767,760	11,888,398	2,219,987	45,707	128,457	24,512,454
1857.....	96,000	393,934	10,554,761	7,409,000	1,707,245	87,711	127,689	21,659,109
1858.....	140,403	522,137	9,639,614	8,252,641	2,883,597	71,012	413,812	23,610,293
1859.....	161,500	726,321	8,060,766	5,401,870	1,757,696	231,514	652,696	19,372,986
1860.....	232,000	713,348	14,927,083	15,862,394	2,198,889	318,976	617,619	37,235,027
1861.....	291,852	1,479,284	17,385,002	26,369,989	2,067,018	490,989	457,589	53,427,365
1862.....	260,980	1,666,391	13,978,116	29,574,328	4,688,722	1,038,825	872,053	57,650,804
1863.....	236,261	1,424,206	11,408,161	26,611,653	11,086,131	865,508	1,280,342	57,660,722
1864.....	255,056	1,205,698	12,184,977	13,807,745	16,351,616	1,060,116	1,018,813	49,848,908
1865.....	288,820	1,134,100	9,266,410	25,952,201	11,659,080	1,194,834	1,774,139	54,950,114
1866.....	445,522	1,847,145	11,978,753	33,543,061	11,140,264	1,679,541	1,742,652	68,396,423
1867.....	574,096	1,720,001	13,695,244	22,772,715	12,355,006	1,291,821	2,360,984	60,215,774
1868.....	732,479	2,192,413	14,772,094	25,570,494	16,032,910	1,523,820	1,915,056	69,680,233
1869.....	543,285	2,218,822	16,876,760	23,475,800	10,611,940	955,201	1,513,110	63,417,510
1870.....	443,967	1,766,037	17,394,409	20,189,775	10,472,078	1,093,493	3,335,653	60,432,574
1871.....	327,739	1,412,177	14,439,656	41,853,138	14,789,414	2,011,788	4,069,410	83,518,202
1872.....	186,968	1,532,014	12,724,141	47,366,087	15,061,715	1,129,086	5,251,756	88,426,842
1873.....	264,363	2,487,376	26,266,562	38,157,232	17,888,724	1,189,464	4,240,239	98,935,413
1874.....	244,667	2,666,679	29,764,622	35,799,638	13,901,235	791,182	3,354,981	95,611,713
1875.....	249,653	2,625,883	24,206,370	28,341,150	12,916,428	699,583	3,107,297	81,087,302
1876.....	271,074	2,955,197	16,574,058	48,668,640	13,030,121	1,447,917	4,716,360	97,735,482
1877.....	293,244	2,691,142	14,164,515	47,915,728	13,506,773	1,728,865	4,990,379	94,416,399
1878.....	308,284	3,030,562	29,713,577	63,651,518	18,839,297	2,490,615	5,754,059	134,086,595
1879.....	285,904	3,369,958	34,106,109	64,339,321	16,660,428	2,497,340	4,936,562	137,704,571
1880.....	196,041	3,215,389	23,541,607	97,272,844	23,490,915	1,869,218	5,211,536	165,855,370
1881.....	238,200	4,815,239	14,824,990	78,393,315	24,861,538	1,363,552	5,695,358	146,807,329
1882.....	300,358	4,179,912	23,008,596	49,061,755	26,802,872	1,984,516	6,488,140	126,155,483
1883.....	294,720	4,295,515	20,364,155	74,412,319	36,502,283	5,484,259	8,831,899	164,924,732
1884.....	535,841	4,960,830	26,397,587	59,580,445	40,082,362	3,327,516	7,849,829	159,561,474
1885.....	575,165	5,385,772	18,909,717	62,930,897	37,678,753	1,892,760	10,760,127	156,408,228
1886.....	494,789	4,139,165	16,771,743	62,861,594	39,976,215	956,247	12,740,953	151,932,995
1887.....	514,870	6,873,544	21,848,251	51,578,410	45,750,842	852,726	12,476,547	163,437,724
1888.....	435,110	6,133,608	13,438,069	74,208,908	52,184,878	2,767,571	12,387,526	182,588,188
1889.....	431,000	4,410,535	18,762,646	79,920,691	49,901,942	2,605,984	12,524,538	183,563,203
1890.....	430,609	4,358,058	14,248,770	91,387,754	75,150,249	3,520,508	15,133,971	219,052,518
1891.....	578,180	4,516,617	42,931,258	72,770,304	74,402,413	9,164,198	12,228,480	231,821,430
1892.....	542,000	5,919,343	50,234,556	78,510,385	79,827,985	3,633,308	16,989,278	255,832,556
1893.....	455,469	4,664,424	35,355,101	91,255,154	84,289,886	1,707,072	13,345,845	246,942,966
1894.....	444,000	4,223,182	25,665,902	64,951,815	63,144,885	1,368,157	13,418,391	187,553,469
1895.....	751,501	3,005,460	20,637,642	59,527,718	79,890,792	1,657,216	14,194,881	189,432,810
1896.....	928,283	2,531,995	19,933,402	92,722,348	109,725,689	2,530,336	17,496,381	253,802,134
1897.....	1,188,126	2,947,005	28,087,147	116,747,389	118,086,662	3,388,651	17,195,744	296,767,116
1898.....	1,037,442	5,316,195	35,741,556	127,426,374	110,293,647	4,935,308	18,116,594	320,436,357
1899.....	1,125,745	5,890,139	30,971,547	133,776,350	110,775,732	2,793,476	15,847,710	320,670,441
1900.....	1,274,776	9,313,591	48,048,298	134,663,456	105,226,761	1,973,701	17,813,919	349,637,295
1901.....	1,280 000	10,232,285	51,197,870	84,136 637	90,632,152	3,244,324	15,996,670	291,252,936
1902.....	1,262,224	7,395,207	37,940,953	50,622,907	78,879,800	3,170,541	14,923,173	218,815,806
1903.....	838,878	7,760,227	27,124,585	98,545,534	88,588,386	3,015,149	23,273,519	275,468,195
1904.....	750,000	8,839,220	24,457,347	100,543,207	73,023,119	2,379,367	25 316,917	265,496,447
1905.....	975.000	7,944,955	26,899,012	110,823,444	92,486,761	2,392,444	28,074,142	296,428,100
1906.....	960,000	9,059,329	28,249,475	98,896,563	89,912,881	2,194,875	20,811,432	280,832,207
1907.....	1,000,000	9,435,311	24,943,690	125,159,932	93,906,776	2,458,590	18,318,253	307,246,141
1908.....	850,000	9,496,037	21,168 442	91 169,147	92 529,017	1,646 118	23,696,615	272,941,506
1909.....	1,058,000	8,526,207	26,985,112	90,894,920	87,884,238	1,426,350	27,061,614	272,620,166
1910.....	1,090,000	8,006,283	27,540,100	102,592,850	101,859,000	1,153,500	25,685,000	294,858,324
1911.....	1,027,900	5,859,396	37,118,100	108,550,500	94,099,800	1,790,200	23,342,100	291,267,982
1912.....	1,108,000	7,070,898	35,914,000	112,690,000	118,491,300	2,798,500	20,355,200	322,008,041
1913.....	1,028,000	10,268,000	50,372,000	127,773,000	124,405,000	3,075,000	31,663,000	383,494,000
1914.....	1,083,000	9,709,000	99,290,000	106,600,000	138,400,000	3,432,000	25,460,000	416,872,500
1915.....	1,155,000	9,063,000	70,704,000	95,357,000	133,475,000	4,648,000	26,167,000	371,135,000
1916.....	1,235,000	9 353,000	74,944,000	102,376,000	161,244,000	5,601,000	34,526,000	420,780,000

FLOUR AND GRAIN.

The following table shows the aggregate annual shipment of flour and all kinds of grain since the incorporation of Chicago, as a city, to the present time, compiled from the most authentic sources:

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Flour reduced to bu.
1838	.....	78	.....	.....	.....	.....	78
1839	.....	3,678	.....	.....	.....	.....	3,678
1840	.....	10,000	.....	.....	.....	.....	10,000
1841	.....	40,000	.....	.....	.....	.....	40,000
1842	.....	586,907	.....	.....	.....	.....	586,907
1843	.....	688,967	.....	.....	.....	.....	688,967
1844	6,320	891,894	.....	.....	.....	.....	923,494
1845	13,752	956,860	.....	.....	.....	.....	1,025,620
1846	28,045	1,459,594	.....	.....	.....	.....	1,599,819
1847	32,538	1,974,304	67,135	38,892	.....	.....	2,243,021
1848	45,300	2,160,000	550,460	65,280	.....	.....	3,001,740
1849	51,309	1,936,264	644,848	26,849	.....	31,452	2,895,958
1850	100,871	883,644	262,013	158,084	.....	22,872	1,830,968
1851	72,406	437,660	3,221,317	605,827	.....	19,997	4,646,831
1852	61,196	635,996	2,757,011	2,030,317	17,315	79,818	5,826,437
1853	70,984	1,206,163	2,780,228	1,748,493	82,162	120,267	6,292,233
1854	111,627	2,306,925	6,837,890	3,239,987	41,153	148,411	13,132,501
1855	163,419	6,298,155	7,517,625	1,888,538	19,326	92,011	16,632,750
1856	216,389	8,364,420	11,129,668	1,014,637	591	19,051	21,610,312
1857	259,648	9,846,052	6,814,615	506,778	.....	17,993	18,483,678
1858	470,402	8,850,257	7,726,264	1,519,069	7,569	132,020	20,587,189
1859	686,351	7,166,696	4,349,360	1,185,703	134,404	486,218	16,754,136
1860	698,132	12,402,197	13,700,113	1,091,698	156,642	267,449	31,108,759
1861	1,603,920	15,835,953	24,372,725	1,633,287	393,813	226,534	50,481,862
1862	1,739,849	13,808,898	29,452,610	3,112,366	871,796	532,195	56,477,110
1863	1,522,085	10,793,295	25,051,450	9,234,858	651,094	946,223	54,287,345
1864	1,285,343	10,250,026	12,235,452	16,567,650	893,492	345,208	46,718,543
1865	1,293,428	7,614,887	25,437,241	11,142,140	999,289	607,484	52,268,181
1866	1,981,525	10,118,907	32,753,181	9,961,215	1,444,574	1,300,821	65,486,323
1867	2,015,455	10,557,123	21,267,205	10,226,026	1,213,389	1,846,891	55,187,909
1868	2,399,619	10,374,683	24,770,626	14,440,830	1,202,941	901,183	63,688,358
1869	2,339,063	13,244,249	21,586,808	8,800,646	798,744	633,753	56,759,515
1870	1,705,977	16,432,585	17,777,377	8,507,735	913,629	2,584,692	54,745,903
1871	1,287,574	12,905,449	36,716,030	12,151,247	1,325,867	2,908,113	71,800,789
1872	1,361,328	12,160,046	47,013,552	12,255,537	776,805	5,032,308	83,364,224
1873	2,303,490	24,455,657	36,754,943	15,604,143	960,613	3,366,041	91,597,092
1874	2,306,576	27,634,587	32,705,224	10,561,673	335,077	2,404,538	84,020,694
1875	2,285,113	23,184,349	26,443,884	10,279,134	310,502	1,868,206	72,369,174
1876	2,634,838	14,361,950	45,629,035	11,271,642	1,433,976	2,687,932	87,241,306
1877	2,482,305	14,909,160	46,361,901	12,497,612	1,553,375	4,213,656	90,706,076
1878	2,779,640	24,211,739	59,944,200	16,464,513	2,025,654	3,520,988	118,675,469
1879	3,090,540	31,006,789	61,299,376	13,514,020	2,234,363	3,566,401	125,528,379
1880	2,862,737	22,796,288	93,572,934	20,649,427	1,365,165	3,110,985	154,377,115
1881	4,499,743	17,127,540	75,463,213	23,250,297	1,104,452	3,113,251	140,307,597
1882	3,843,067	19,767,884	49,073,609	23,658,239	1,773,148	3,298,252	114,864,933
1883	3,999,431	11,728,754	71,666,508	31,845,993	3,838,554	4,643,011	141,720,250
1884	4,808,884	21,046,577	53,274,050	34,230,293	4,305,757	4,095,500	138,652,155
1885	5,240,199	13,975,032	58,805,567	32,426,462	1,216,961	5,583,003	135,587,921
1886	3,778,227	15,750,129	56,376,476	32,364,208	817,553	7,326,190	129,636,678
1887	6,391,368	26,850,750	50,467,814	37,663,330	700,780	7,214,394	151,658,224
1888	5,492,100	12,009,269	69,522,565	40,896,971	1,744,380	7,772,351	156,659,986
1889	3,916,454	16,138,825	83,861,818	50,471,836	2,801,366	8,138,109	179,035,997
1890	4,134,586	11,975,276	90,574,379	70,768,222	3,281,433	9,470,971	204,674,918
1891	4,048,129	38,990,169	66,578,300	68,771,614	7,572,991	7,858,108	207,987,762
1892	5,710,620	43,833,795	66,104,220	67,332,322	2,775,600	10,438,281	216,182,008
1893	4,105,117	24,715,738	78,919,781	67,129,119	1,320,013	8,233,268	198,791,216
1894	3,714,007	18,213,443	54,528,482	50,376,089	1,100,558	7,707,218	148,638,822
1895	2,532,000	22,775,780	59,964,265	66,839,596	1,168,252	9,322,244	171,464,137
1896	2,854,832	25,888,647	87,713,321	82,119,852	1,374,509	9,767,708	219,710,781
1897	2,736,211	26,669,466	97,456,807	104,666,956	3,800,872	7,717,351	252,624,402
1898	5,032,236	38,094,894	130,397,681	85,057,636	4,453,384	6,755,247	287,403,904
1899	5,421,548	10,784,168	116,552,096	85,982,204	2,282,442	6,371,223	246,369,099
1900	7,396,697	36,649,956	111,099,653	77,554,695	1,223,796	5,739,009	265,552,246
1901	7,939,149	45,521,951	64,101,873	76,340,619	1,287,111	3,583,753	226,561,477
1902	5,839,441	30,218,807	45,557,999	58,030,291	2,834,215	3,505,423	166,424,220
1903	5,834,871	24,369,548	90,179,115	63,539,179	2,923,573	2,986,816	210,255,151
1904	7,267,896	17,957,416	75,184,758	47,303,901	1,567,273	5,802,856	180,521,736
1905	7,361,867	13,922,714	91,153,342	66,131,725	1,152,019	7,374,037	212,862,238
1906	8,199,628	16,788,573	78,974,686	73,718,199	1,532,157	6,924,357	214,822,798
1907	9,231,693	24,314,892	95,770,779	68,897,313	1,887,535	6,196,708	238,609,846
1908	9,180,355	22,579,044	69,692,749	79,857,557	1,279,276	8,063,151	222,783,375
1909	8,316,943	23,484,171	72,835,839	77,288,653	903,569	8,556,086	220,494,562
1910	7,038,351	18,679,100	78,623,100	77,890,100	498,400	7,237,800	214,601,084
1911	5,781,092	23,339,500	87,930,600	77,428,500	823,500	5,892,000	221,429,012
1912	6,268,876	35,726,100	73,739,100	102,077,000	1,167,000	3,504,000	244,423,140
1913	6,190,000	45,999,000	92,590,000	98,377,000	1,677,000	7,788,000	274,286,000
1914	7,443,000	85,468,000	65,259,000	122,756,000	2,240,000	7,077,000	316,293,500
1915	7,674,000	55,576,000	73,667,000	122,469,000	3,993,000	8,852,000	299,090,000
1916	8,332,000	61,187,000	61,782,000	116,875,000	4,436,000	11,416,000	293,190,000

GRAIN IN STORE IN CHICAGO DURING 1915.

Statement of Grain in Public and Private elevators in Chicago weekly, during 1915, as reported to the Secretary of the Chicago Board of Trade.

000 omitted

1915		Wheat Bu.	Corn Bu.	Oats Bu.	Rye Bu.	Barley Bu.
Jan. 2..	Public...	1,446	4,971	7,151	.....	622
	Private..	2,176	4,638	5,747	60	271
	Total ...	**3,622**	**9.609**	**12,898**	**60**	**893**
9..	Public...	1,029	5,537	7,264	.....	622
	Private..	1,969	4,735	5,641	76	244
	Total ...	**2,998**	**10,272**	**12,905**	**76**	**866**
16..	Public...	671	6,195	7,225	.....	645
	Private..	1,829	5,313	5,748	63	183
	Total ...	**2,500**	**11,508**	**12,973**	**63**	**828**
23..	Public...	400	6,509	7,763	.....	452
	Private..	1,841	5,669	5,496	72	193
	Total ...	**2,241**	**12,178**	**13,259**	**72**	**645**
30..	Public...	269	6,835	7,864	.....	429
	Private..	1,122	6,991	5,406	68	192
	Total ...	1,391	13,826	13,270	68	621
Feb. 6..	Public...	95	6,903	7,493	.....	368
	Private..	772	7,230	5,324	41	219
	Total ...	**867**	**14,133**	**12.817**	**41**	**587**
13..	Public...	73	6,927	7,761	.....	339
	Private..	723	7,861	5,051	37	153
	Total ...	**796**	**14,788**	**12,812**	**37**	**492**
20..	Public...	72	6,648	7,747	.....	339
	Private..	817	7,116	4,672	28	197
	Total ...	**889**	**13,764**	**12,419**	**28**	**536**
27..	Public...	75	6,661	7,894	.....	339
	Private..	909	7,329	4,569	23	197
	Total ...	**984**	**13,990**	**12,463**	**23**	**536**
March 6..	Public...	81	6,292	7,032	.....	339
	Private..	1,010	7,207	4,233	31	242
	Total ...	**1,091**	**13,499**	**11,265**	**31**	**581**
13..	Public...	66	6,003	6,569	.....	316
	Private..	1,038	6,940	4,140	26	264
	Total ...	**1,104**	**12,943**	**10,709**	**26**	**580**
20..	Public...	148	5,953	6,444	.....	316
	Private..	864	6,396	4,288	19	287
	Total ...	**1,012**	**12,359**	**10,732**	**19**	**603**
27..	Public...	150	5,891	6,466	.....	316
	Private..	726	6,036	4,499	24	300
	Total ...	**876**	**11,927**	**10,965**	**24**	**616**
April 3..	Public...	90	5,744	6,232	.....	316
	Private..	821	5,706	4,902	16	251
	Total ...	**911**	**11,450**	**11,134**	**16**	**567**
10..	Public...	131	5,579	6,428	1	292
	Private..	999	5,215	4,833	18	291
	Total....	**1,130**	**10,794**	**11,261**	**19**	**583**
17..	Public...	193	5,125	6,750	1	267
	Private..	956	4,356	4,430	14	220
	Total ...	**1,149**	**9.481**	**11,180**	**15**	**487**
24..	Public...	525	4,868	6,954	1	264
	Private..	923	3,427	3,999	18	186
	Total ...	**1,448**	**8,295**	**10,953**	**19**	**450**
May 1..	Public...	1,089	4,738	6,534	1	217
	Private..	685	3,345	3,386	15	173
	Total....	**1,774**	**8,083**	**9,920**	**16**	**390**
8..	Public...	1,571	4,794	5,140	1	194
	Private..	849	2,849	2,666	12	214
	Total....	**2,420**	**7,643**	**7,806**	**13**	**408**
15..	Public...	1,657	4,334	3,771	1	107
	Private..	1,088	2,666	2,556	12	175
	Total....	**2,745**	**7,000**	**6,327**	**13**	**282**
22..	Public...	1,637	3,835	3,031	.....	59
	Private..	656	2,282	2,050	7	150
	Total....	**2,293**	**6,117**	**5,081**	**7**	**209**
29..	Public...	2,247	3,527	3,010	.....	59
	Private..	464	2,022	1,875	6	147
	Total ...	**2,711**	**5,549**	**4,885**	**6**	**206**
June 5..	Public...	2,021	3,116	2,215	.....	49
	Private..	431	1,795	1,299	13	135
	Total ...	**2,452**	**4,911**	**3,514**	**13**	**184**
12..	Public...	1,172	2,265	1,459	.....	49
	Private..	364	1,344	974	5	140
	Total....	**1,536**	**3,609**	**2,433**	**5**	**189**
19..	Public...	716	1,356	1,043	.....	36
	Private..	649	968	887	2	120
	Total....	**1,365**	**2,324**	**1,930**	**2**	**156**
26..	Public...	160	1,060	734	.....	24
	Private..	257	873	721	2	148
	Total....	**417**	**1,933**	**1,455**	**2**	**172**

1915		Wheat Bu.	Corn Bu.	Oats Bu.	Rye Bu.	Barley Bu.
July 3..	Public...	69	508	476	.....	.....
	Private..	71	716	591	2	175
	Total....	**140**	**1,224**	**1,067**	**2**	**175**
10..	Public...	16	430	271	.....	.....
	Private..	96	432	433	2	62
	Total....	**112**	**862**	**704**	**2**	**62**
17..	Public...	11	244	82	.....	.....
	Private..	100	597	366	4	30
	Total....	**111**	**841**	**448**	**4**	**30**
24..	Public...	74	154	44	.....	.....
	Private..	299	456	312	5	38
	Total....	**373**	**610**	**356**	**5**	**38**
31..	Public...	731	216	60	.....	.....
	Private..	506	299	278	11	27
	Total....	**1,237**	**515**	**338**	**11**	**27**
Aug. 7..	Public...	354	188	5	.....	.....
	Private..	332	250	153	5	5
	Total....	**686**	**438**	**158**	**5**	**5**
14..	Public...	64	146	2	.....	.....
	Private..	403	590	425	19	9
	Total....	**467**	**736**	**427**	**19**	**9**
21..	Public...	67	106	107	.....	.....
	Private..	632	362	1,104	50	8
	Total....	**699**	**468**	**1,211**	**50**	**8**
28..	Public...	50	97	144	.....	.....
	Private..	729	231	1,026	38	19
	Total....	**779**	**328**	**1,170**	**38**	**19**
Sept. 4..	Public...	50	100	367	.....	.....
	Private..	378	348	1,763	29	20
	Total....	**428**	**448**	**2,130**	**29**	**20**
11..	Public...	24	102	832	.....	.....
	Private..	334	232	2,654	35	28
	Total....	**358**	**334**	**3,486**	**35**	**28**
18..	Public...	13	130	1,528	.....	.....
	Private..	467	390	2,758	59	35
	Total....	**480**	**520**	**4,286**	**59**	**35**
25..	Public...	172	240	1,753	.....	.....
	Private..	554	741	2,755	76	46
	Total....	**726**	**981**	**4,508**	**76**	**46**
Oct. 2..	Public...	256	926	2,139	.....	.....
	Private..	803	833	2,549	71	44
	Total....	**1,059**	**1,759**	**4,688**	**71**	**44**
9..	Public...	246	869	1,981	.....	.....
	Private..	879	2,454	2,317	23	60
	Total....	**1,125**	**3,323**	**4,298**	**23**	**60**
16..	Public...	220	863	1,932	.....	.....
	Private..	819	2,322	2,827	24	68
	Total....	**1,039**	**3,185**	**4,759**	**24**	**68**
23..	Public...	292	715	1,806	.....	.....
	Private..	686	1,588	2,338	31	64
	Total....	**978**	**2,303**	**4,144**	**31**	**64**
30..	Public...	347	767	1,821	.....	.....
	Private..	996	1,015	2,447	50	71
	Total....	**1,343**	**1,782**	**4,268**	**50**	**71**
Nov. 6..	Public...	647	614	1,907	.....	.....
	Private..	1,415	988	2,833	92	69
	Total....	**2,062**	**1,602**	**4,740**	**92**	**69**
13..	Public...	897	571	2,121	.....	.....
	Private..	1,904	1,076	3,388	90	101
	Total....	**2,801**	**1,647**	**5,509**	**90**	**101**
20..	Public...	1,424	512	2,442	.....	.....
	Private..	2,161	1,365	3,540	87	105
	Total	**3,585**	**1,877**	**5,982**	**87**	**105**
27..	Public...	2,137	487	2,804	.....	.....
	Private..	2,408	1,280	3,514	102	110
	Total....	**4,545**	**1,767**	**6,318**	**102**	**110**
Dec. 4..	Public...	2,239	411	3,082	2	.....
	Private..	2,502	1,526	3,285	116	98
	Totals..	**4,741**	**1,937**	**6,367**	**118**	**98**
11..	Public...	2,339	505	3,365	2	.....
	Private..	2,397	1,615	3,169	113	134
	Total....	**4,736**	**2,120**	**6,534**	**115**	**134**
18..	Public...	2,070	604	3,668	2	.....
	Private..	2,436	1,548	3,259	127	147
	Total....	**4,506**	**2,152**	**6,927**	**129**	**147**
25..	Public...	2,818	611	3,738	2	.....
	Private..	2,482	1,732	3,366	132	175
	Total....	**5,300**	**2,343**	**7,104**	**134**	**175**

GRAIN IN STORE IN CHICAGO DURING 1916.

Statement of Grain in Public and Private Elevators in Chicago weekly, during 1916, as reported to the Secretary of the Chicago Board of Trade.

000 omitted

1916		Wheat Bu.	Corn Bu.	Oats Bu.	Rye Bu.	Barley Bu.
Jan. 1..	Public....	3,867	667	3,587	2	.....
	Private...	2,861	2,024	3,276	132	165
	Total.....	6,728	2,691	6,863	134	165
8..	Public....	3,923	690	3,166	2	.....
	Private...	3,353	2,409	3,366	117	170
	Total.....	7,276	3,099	6,532	119	170
15..	Public....	3,440	697	2,819	2	.....
	Private...	3,230	2,580	3,702	80	161
	Total.....	6,670	3,277	6,521	82	161
22..	Public....	3,487	709	2,484	1	.....
	Private...	3,134	2,721	3,864	103	127
	Total.....	6,621	3,430	6,348	104	127
29..	Public....	3,229	770	2,352	1	.....
	Private...	2,799	3,123	3,908	93	236
	Total.....	6,028	3,893	6,260	94	236
Feb. 5..	Public....	2,741	828	2,142	1	.....
	Private...	2,631	3,368	3,973	90	294
	Total.....	5,372	4,196	6,115	91	294
12..	Public....	2,413	930	2,151	1	.....
	Private...	2,261	3,966	4,245	112	321
	Total.....	4,674	4,896	6,396	113	321
19..	Public....	2,041	1,302	2,353	1	.....
	Private...	1,818	4,547	4,126	116	397
	Total.....	3,859	5,849	6,479	117	397
26..	Public....	2,003	1,862	2,372	1	.....
	Private...	1,756	5,187	4,197	119	355
	Total.....	3,759	7,049	6,569	120	355
March 4 ..	Public....	2,280	2,529	2,971	1	.....
	Private...	1,833	5,649	4,382	124	366
	Total.....	4,113	8,178	7,353	125	366
11..	Public....	2,655	3,205	3,320	2	.....
	Private...	1,918	6,135	3,700	150	376
	Total.....	4,573	9,340	7,020	152	376
18..	Public....	2,651	3,700	3,374	2	.....
	Private...	1,821	6,049	3,443	153	369
	Total.....	4,472	9,749	6,817	155	369
25..	Public....	2,403	4,017	3,412	2	.....
	Private...	1,773	6,386	3,348	139	375
	Total	4,176	10,403	6,760	141	375
April 1..	Public....	2,408	4,187	3,335	1	9
	Private...	1,930	6,019	3,412	139	405
	Total.....	4,338	10,206	6,747	140	414
8..	Public....	2,547	4,303	3,005	1	9
	Private...	1,959	5,756	3,149	75	402
	Total.....	4,506	1,059	6,154	76	411
15..	Public....	2,549	4,326	2,682	1	9
	Private...	1,982	5,383	2,390	75	432
	Total.....	4,531	9,709	5,072	76	441
22..	Public....	2,305	4,251	2,182	1	9
	Private...	1,864	4,860	1,795	71	416
	Total.....	4,169	9,111	3,977	72	425
29..	Public....	2,463	3,975	1,617	1	9
	Private...	1,856	4,365	1,384	65	408
	Total.....	4,319	8,340	3,001	66	417
May 6..	Public....	2,690	3,665	1,392	1	9
	Private...	1,853	4,340	1,880	71	323
	Total.....	4,543	8,005	3,272	72	332
13..	Public....	3,092	4,126	1,431	1	.....
	Private...	1,930	4,044	2,207	79	297
	Total.....	5,022	8,170	3,638	80	297
20..	Public....	3,380	4,514	1,862	.....	.....
	Private...	1,806	3,554	3,103	68	289
	Total.....	5,186	8,068	4,965	68	289
27..	Public....	3,693	4,490	2,991	1	.....
	Private...	1,944	3,268	3,252	65	270
	Total.....	5,637	7,758	6,243	66	270
June 3..	Public....	4,128	4,415	3,295	1	.....
	Private...	2,073	3,200	3,595	69	251
	Total.....	6,201	7,615	6,890	70	251
10..	Public....	4,226	4,017	3,348	1	.....
	Private...	2,161	2,512	3,916	74	227
	Total.....	6,387	6,529	7,264	75	227
17..	Public....	4,372	3,097	3,342	1	.....
	Private...	2,009	2,179	3,307	82	191
	Total.....	6,381	5,276	6,649	83	191
24..	Public....	4,671	1,960	3,192	1	.....
	Private...	1,720	1,803	2,591	70	128
	Total	6,391	3,763	5,783	71	128

1916		Wheat Bu.	Corn Bu.	Oats Bu.	Rye Bu.	Barley Bu.
July 1..	Public....	4,889	1,363	2,697	1	.....
	Private...	1,441	1,784	2,151	33	52
	Total.....	6,330	3,147	4,848	34	52
8..	Public....	4,619	676	2,357	1	.....
	Private...	1,356	1,643	1,946	37	50
	Total.....	5,975	2,319	4,303	38	50
15..	Public....	4,604	316	2,116	1	.....
	Private...	1,294	1,342	1,834	44	42
	Total.....	5,898	1,658	3,950	45	42
22..	Public....	4,697	8	1,554	1	.....
	Private...	1,113	1,267	1,752	36	46
	Total.....	5,810	1,275	3,306	37	46
29..	Public....	4,960	463	1,547	1	.....
	Private...	1,260	1,339	1,450	28	21
	Total.....	6,220	1,802	2,997	29	21
Aug. 5..	Public....	5,024	467	1,615	1	.....
	Private...	1,875	2,136	1,880	34	27
	Total.....	6,899	2,603	3,495	35	27
12..	Public....	5,087	473	2,588	1	.....
	Private...	2,587	1,622	3,196	35	49
	Total.....	7,674	2,095	5,784	36	49
19..	Public....	5,180	331	4,097	.....	.....
	Private...	2,807	1,129	4,371	43	46
	Total.....	7,987	1,460	8,468	43	46
26..	Public....	5,034	165	5,943	1	.....
	Private...	3,024	791	6,393	47	39
	Total.....	8,058	956	12,336	48	39
Sept. 2..	Public....	5,077	177	7,227	1	.....
	Private...	2,649	774	8,761	38	70
	Total.....	7,726	951	15,988	39	70
9..	Public....	5,101	221	7,912	1	.....
	Private...	2,545	680	9,984	65	104
	Total.....	7,646	901	17,896	66	104
16..	Public....	4,874	369	8,021	1	.....
	Private...	2,575	588	10,236	56	121
	Total.....	7,449	957	18,257	57	121
23..	Public....	4,644	774	8,265	1	.....
	Private...	2,446	810	10,009	61	125
	Total.....	7,090	1,584	18,274	62	125
30..	Public....	4,158	1,107	8,326	1	.....
	Private...	2,398	914	9,677	83	129
	Total.....	6,556	2,021	18,003	84	129
Oct. 7..	Public....	4,088	1,069	8,497	1	.....
	Private...	2,408	959	9,707	98	85
	Total.....	6,496	2,028	18,194	99	85
14..	Public....	4,063	481	8,709	1	.....
	Private...	2,387	1,004	10,138	98	124
	Total.....	6,450	1,485	18,847	99	124
21..	Public....	4,030	272	9,209	1	.....
	Private...	2,312	786	10,302	128	128
	Total.....	6,342	1,058	19,511	129	128
28..	Public....	3,861	12	9,915	.....	.....
	Private...	2,326	265	10,766	110	128
	Total.....	6,187	277	20,681	110	128
Nov. 4..	Public....	3,849	28	10,182	.....	.....
	Private...	2,147	221	11,116	73	142
	Total.....	5,996	249	21,298	73	142
11..	Public....	3,849	5	10,251	.....	.....
	Private...	2,015	236	11,007	70	141
	Total.....	5,864	241	21,258	70	141
18..	Public....	3,772	22	10,272	.....	.....
	Private...	1,815	343	11,218	106	152
	Total.....	5,587	365	21,490	106	152
25..	Public....	3,718	33	10,050	.....	.....
	Private...	1,844	492	10,804	53	200
	Total.....	5,562	525	20,854	53	200
Dec. 2..	Public....	3,446	106	10,259	.....	.....
	Private...	1,847	741	10,720	55	244
	Total.....	5,293	847	20,979	55	244
9..	Public....	3,304	105	10,072	.....	.....
	Private...	1,806	696	10,834	89	320
	Total.....	5,110	801	20,906	89	320
16..	Public....	3,257	86	9,929	.....	.....
	Private...	1,746	1,110	10,282	140	364
	Total.....	5,003	1,196	20,211	140	364
23..	Public....	3,180	149	9,971	.....	3
	Private...	1,742	1,313	10,531	183	368
	Total.....	4,922	1,462	20,502	183	371
30..	Public....	3,140	317	9,960	19	3
	Private...	1,737	1,440	10,452	255	421
	Total.....	4,877	1,757	20,412	274	424

FLOUR AND GRAIN.

Weekly receipts at Chicago during 1916, as posted on the bulletin of the Exchange.

		Flour Brls.	Wheat Bu.	Corn Bu.	Oats Bu.	Rye Bu.	Barley Bu.	Totals Flour, reduced to bushels.
January	8	275,000	2,222,000	3,020,000	3,142,000	150,000	128,000	11,051,500
	15	258,000	1,714,000	2,592,000	3,242,000	153,000	1,105,000	9,967,000
	22	186,000	1,044,000	2,462,000	2,327,000	62,000	774,000	7,506,000
	29	264,000	1,831,000	3,552,000	3,457,000	146,000	1,159,000	11,333,000
February	5	229,000	1,469,000	1,725,000	3,394,000	121,000	724,000	8,463,500
	12	167,000	1,025,000	3,279,000	1,732,000	58,000	492,000	7,337,500
	19	241,000	1,780,000	6,670,000	2,844,000	129,000	817,000	13,324,500
	26	230,000	2,566,000	3,544,000	3,541,000	127,000	761,000	11,534,000
March	4	217,000	2,427,000	2,178,000	2,396,000	69,000	709,000	8,755,500
	11	247,000	1,975,000	2,336,000	1,821,000	44,000	618,000	7,905,500
	18	225,000	2,027,000	2,033,000	1,875,000	38,000	740,000	7,725,500
	25	227,000	2,540,000	1,428,000	1,818,000	97,000	749,000	7,653,500
April	1	199,000	1,924,000	1,163,000	1,748,000	180,000	719,000	6,629,500
	8	205,000	2,267,000	1,221,000	1,883,000	117,000	716,000	7,126,500
	15	204,000	1,867,000	1,133,000	1,706,000	88,000	688,000	6,400,000
	22	171,000	1,670,000	852,000	2,243,000	53,000	437,000	6,024,500
	29	154,000	1,631,000	1,299,000	3,455,000	63,000	356,000	7,497,000
May	6	157,000	1,070,000	2,081,000	3,728,000	61,000	386,000	8,032,500
	13	167,000	683,000	2,401,000	3,952,000	66,000	494,000	8,347,500
	20	128,000	723,000	1,390,000	4,316,000	30,000	499,000	7,434,000
	27	124,000	985,000	870,000	4,226,000	59,000	436,000	7,134,000
June	3	103,000	735,000	1,030,000	2,395,000	57,000	355,000	5,035,500
	10	135,000	594,000	946,000	2,454,000	72,000	290,000	4,963,500
	17	139,000	528,000	485,000	1,580,000	79,000	248,000	3,545,500
	24	135,000	469,000	814,000	1,618,000	69,000	412,000	3,989,500
July	1	143,000	446,000	1,329,000	1,549,000	46,000	415,000	4,428,500
	8	118,000	325,000	1,851,000	1,453,000	65,000	567,000	4,792,000
	15	120,000	560,000	2,551,000	1,724,000	34,000	453,000	5,862,000
	22	121,000	829,000	2,450,000	1,837,000	21,000	466,000	6,147,500
	29	144,000	1,183,000	3,060,000	2,648,000	28,000	582,000	8,149,000
August	5	139,000	1,737,000	2,338,000	3,461,000	58,000	432,000	8,651,500
	12	136,000	2,969,000	1,617,000	6,996,000	94,000	394,000	12,682,000
	19	158,000	2,660,000	1,010,000	8,438,000	74,000	440,000	13,333,000
	26	171,000	2,164,000	863,000	8,048,000	86,000	504,000	12,434,500
September	2	173,000	1,997,000	1,504,000	7,053,000	103,000	676,000	12,112,500
	9	151,000	1,510,000	1,613,000	3,551,000	85,000	550,000	7,988,500
	16	168,000	1,230,000	2,328,000	3,246,000	75,000	675,000	8,610,000
	23	177,000	1,366,000	2,468,000	2,728,000	141,000	808,000	8,307,500
	30	190,000	1,613,000	2,530,000	2,922,000	200,000	967,000	9,087,000
October	7	189,000	1,560,000	2,013,000	3,374,000	170,000	857,000	8,814,500
	14	185,000	1,553,000	1,311,000	4,232,000	177,000	939,000	9,044,500
	21	219,000	1,511,000	923,000	4,759,000	164,000	1,002,000	9,339,500
	28	197,000	1,436,000	860,000	4,202,000	163,000	1,015,000	8,562,500
November	4	214,000	1,746,000	1,209,000	3,816,000	182,000	1,011,000	8,922,000
	11	222,000	1,579,000	1,982,000	2,960,000	182,000	962,000	7,887,000
	18	193,000	1,374,000	1,405,000	2,458,000	222,000	836,000	7,163,500
	25	170,000	1,632,000	2,674,000	2,833,000	166,000	731,000	8,801,000
December	2	187,000	990,000	2,537,000	2,470,000	212,000	651,000	7,701,500
	9	230,000	1,193,000	2,962,000	2,816,000	257,000	911,000	9,174,000
	16	166,000	877,000	2,455,000	2,269,000	127,000	772,000	7,247,000
	23	127,000	516,000	1,621,000	1,142,000	147,000	445,000	4,442,500
	30	158,000	622,000	2,408,000	1,366,000	134,000	501,000	5,742,000

FLOUR AND GRAIN.

Weekly shipments from Chicago during 1916, as posted on the bulletin of the Exchange.

		Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.	Totals. Flour reduced to bushels.
January	8	184,000	914,000	1,289,000	2,271,000	225,000	578,000	6,105,000
	15	203,000	1,345,000	1,026,000	2,381,000	118,000	383,000	6,166,500
	22	112,000	1,430,000	979,000	1,939,000	42,000	247,000	5,141,000
	29	153,000	1,266,000	1,454,000	2,502,000	122,000	338,000	6,370,500
February	5	156,000	1,953,000	1,377,000	2,926,000	64,000	405,000	7,427,000
	12	149,000	1,437,000	999,000	1,963,000	40,000	251,000	5,360,500
	19	197,000	1,756,000	1,356,000	2,554,000	67,000	447,000	7,066,500
	26	171,000	1,527,000	1,418,000	1,567,000	100,000	294,000	5,675,500
March	4	163,000	1,584,000	1,303,000	1,437,000	43,000	215,000	5,315,500
	11	187,000	1,770,000	783,000	1,932,000	32,000	247,000	5,605,500
	18	209,000	1,349,000	800,000	1,805,000	13,000	219,000	5,126,500
	25	198,000	2,112,000	723,000	1,829,000	18,000	250,000	5,623,000
April	1	176,000	1,858,000	939,000	1,754,000	78,000	339,000	5,760,000
	8	164,000	1,421,000	686,000	1,479,000	150,000	323,000	4,797,000
	15	187,000	1,589,000	989,000	2,072,000	148,000	329,000	5,968,500
	22	172,000	1,658,000	1,644,000	2,837,000	100,000	356,000	7,369,000
	29	201,000	1,824,000	1,044,000	3,192,000	64,000	254,000	7,282,500
May	6	132,000	1,146,000	1,319,000	3,794,000	91,000	169,000	7,113,000
	13	141,000	603,000	1,265,000	2,267,000	26,000	226,000	5,021,500
	20	115,000	431,000	1,477,000	2,907,000	32,000	306,000	5,670,500
	27	111,000	512,000	1,097,000	2,677,000	68,000	284,000	5,137,500
June	3	127,000	358,000	647,000	1,879,000	42,000	122,000	3,619,500
	10	140,000	241,000	761,000	2,269,000	37,000	92,000	4,030,000
	17	139,000	365,000	1,680,000	2,529,000	61,000	89,000	5,745,500
	24	128,000	444,000	1,421,000	1,837,000	52,000	118,000	4,448,000
July	1	149,000	382,000	1,397,000	2,227,000	87,000	124,000	4,887,500
	8	113,000	683,000	1,533,000	1,801,000	62,000	199,000	4,786,500
	15	133,000	306,000	1,722,000	1,898,000	39,000	142,000	4,705,500
	22	127,000	526,000	2,135,000	1,608,000	42,000	95,000	4,977,500
	29	145,000	915,000	1,754,000	2,094,000	20,000	159,000	5,594,500
August	5	108,000	539,000	1,270,000	2,182,000	21,000	118,000	4,616,000
	12	139,000	1,020,000	2,104,000	2,593,000	35,000	132,000	6,509,500
	19	141,000	2,461,000	1,309,000	2,860,000	56,000	97,000	7,417,500
	26	142,000	2,172,000	945,000	2,744,000	20,000	152,000	6,672,000
September	2	121,000	2,248,000	815,000	2,485,000	31,000	100,000	6,223,500
	9	128,000	2,081,000	547,000	2,311,000	101,000	53,000	5,669,000
	16	203,000	1,171,000	1,428,000	2,433,000	60,000	155,000	6,160,500
	23	169,000	1,240,000	1,420,000	2,602,000	69,000	124,000	6,215,500
	30	176,000	1,555,000	748,000	2,702,000	149,000	272,000	6,218,000
October	7	166,000	1,519,000	2,110,000	2,913,000	140,000	196,000	8,325,000
	14	188,000	1,163,000	1,556,000	1,645,000	196,000	179,000	5,585,000
	21	177,000	1,122,000	1,291,000	2,095,000	104,000	222,000	5,630,000
	28	201,000	1,500,000	1,079,000	2,982,000	105,000	242,000	6,812,500
November	4	173,000	1,170,000	841,000	2,665,000	134,000	255,000	5,843,500
	11	153,000	1,020,000	456,000	2,829,000	181,000	202,000	5,376,500
	18	158,000	1,113,000	567,000	2,290,000	215,000	245,000	5,141,000
	25	243,000	1,097,000	527,000	2,761,000	118,000	218,000	5,814,500
December	2	240,000	925,000	987,000	1,659,000	159,000	159,000	4,969,000
	9	232,000	842,000	1,746,000	2,151,000	320,000	324,000	6,325,000
	16	168,000	839,000	1,639,000	1,695,000	93,000	199,000	5,201,000
	23	113,000	322,000	644,000	888,000	22,000	88,000	2,472,000
	30	111,000	363,000	736,000	1,163,000	24,000	84,000	2,869,500

VISIBLE SUPPLY OF GRAIN IN 1915.

Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States, east of the Rocky Mountains; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States, not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

		Wheat, Bu., Domestic	Wheat, Bu., in Bond	Corn, Bu., Domestic	Oats, Bu., Domestic	Oats, Bu., in Bond	Rye, Bu., Domestic	Barley, Bu., Domestic	Barley, Bu., in Bond	Total, Bu.
January...	2	72,861,000	3,719,000	19,703,000	32,956,000	203,000	1,448,000	5,176,000	175,000	136,241,000
.....	9	70,184,000	3,590,000	22,752,000	32,529,000	301,000	1,305,000	5,024,000	121,000	135,806,000
.....	16	66,337,000	3,308,000	25,842,000	32,167,000	261,000	1,187,000	4,822,000	144,000	134,068,000
.....	23	63,456,000	3,028,000	30,143,000	32,203,000	263,000	1,312,000	4,481,000	100,000	134,986,000
.....	30	60,252,000	2,761,000	34,156,000	33,173,000	234,000	1,445,000	4,489,000	103,000	136,613,000
February..	6	56,944,000	2,559,000	36,601,000	32,665,000	186,000	1,455,000	4,195,000	128,000	134,733,000
.....	13	53,572,000	2,603,000	40,110,000	32,966,000	187,000	1,519,000	3,888,000	118,000	134,963,000
.....	20	51,759,000	2,425,000	41,246,000	33,001,000	231,000	1,372,000	3,733,000	128,000	133,895,000
.....	27	49,686,000	2,157,000	41,238,000	33,258,000	241,000	1,363,000	3,763,000	135,000	131,841,000
March....	6	47,661,000	2,140,000	39,947,000	30,252,000	259,000	1,320,000	3,588,000	136,000	125,303,000
.....	13	45,326,000	2,238,000	39,400,000	28,588,000	167,000	1,247,000	3,631,000	112,000	120,709,000
.....	20	43,328,000	2,368,000	37,809,000	27,466,000	151,000	1,035,000	3,531,000	139,000	115,847,000
.....	27	42,315,000	2,305,000	35,320,000	27,202,000	170,000	757,000	3,092,000	94,000	111,255,000
April.....	3	39,323,000	2,224,000	32,877,000	27,284,000	193,000	779,000	2,959,000	64,000	105,703,000
.....	10	38,299,000	2,162,000	29,451,000	26,357,000	310,000	689,000	2,969,000	64,000	100,291,000
.....	17	33,850,000	1,684,000	26,099,000	25,704,000	421,000	662,000	2,972,000	59,000	91,451,000
.....	24	30,153,000	707,000	21,695,000	24,752,000	337,000	958,000	2,764,000	18,000	81,364,000
May.....	1	26,439,000	1,340,000	20,203,000	23,022,000	311,000	945,000	2,394,000	41,000	74,695,000
.....	8	25,330,000	1,703,000	18,601,000	19,865,000	313,000	512,000	2,115,000	18,000	68,457,000
.....	15	24,174,000	2,178,000	17,201,000	17,051,000	406,000	364,000	1,855,000	60,000	63,289,000
.....	22	21,327,000	1,890,000	14,876,000	14,225,000	368,000	310,000	1,526,000	61,000	54,483,000
.....	29	19,082,000	1,775,000	12,795,000	12,623,000	269,000	286,000	1,234,000	17,000	48,081,000
June.....	5	18,185,000	1,347,000	11,053,000	11,361,000	255,000	280,000	1,166,000	59,000	43,706,000
.....	12	14,858,000	1,121,000	9,462,000	8,758,000	225,000	308,000	1,016,000	48,000	35,796,000
.....	19	12,805,000	1,132,000	8,482,000	7,370,000	259,000	308,000	1,053,000	27,000	31,436,000
.....	26	10,194,000	623,000	6,473,000	5,993,000	251,000	341,000	943,000	15,000	24,833,000
July.....	3	7,948,000	284,000	5,225,000	4,345,000	95,000	210,000	708,000	15,000	18,830,000
.....	10	7,186,000	404,000	4,159,000	3,297,000	98,000	226,000	532,000	15,000	15,917,000
.....	17	5,761,000	48,000	3,313,000	2,549,000	36,000	206,000	407,000	.....	12,320,000
.....	24	5,332,000	84,000	2,755,000	2,033,000	32,000	85,000	309,000	.....	10,630,000
.....	31	6,582,000	48,000	2,306,000	1,309,000	27,000	95,000	253,000	.....	10,620,000
August....	7	7,376,000	74,000	2,629,000	896,000	2,000	74,000	280,000	.....	11,331,000
.....	14	7,517,000	57,000	3,241,000	1,206,000	.....	97,000	283,000	.....	12,401,000
.....	21	8,092,000	23,000	2,822,000	2,231,000	.....	185,000	185,000	.....	13,538,000
.....	28	7,111,000	28,000	2,382,000	2,924,000	.....	327,000	551,000	.....	13,323,000
September.	4	7,767,000	23,000	1,859,000	5,796,000	.....	536,000	774,000	.....	16,755,000
.....	11	8,553,000	43,000	1,710,000	8,147,000	.....	772,000	931,000	6,000	20,162,000
.....	18	10,402,000	336,000	1,766,000	11,721,000	8,000	1,078,000	1,661,000	16,000	26,928,000
.....	25	11,350,000	399,000	1,976,000	13,354,000	11,000	1,270,000	2,037,000	62,000	30,458,000
October...	2	15,900,000	854,000	3,444,000	14,381,000	15,000	1,239,000	2,946,000	75,000	28,854,000
.....	9	18,246,000	1,109,000	5,026,000	14,753,000	32,000	1,413,000	3,343,000	166,000	40,058,000
.....	16	18,888,000	3,848,000	4,829,000	15,177,000	42,000	1,401,000	3,605,000	159,000	47,949,000
.....	23	20,613,000	4,329,000	3,975,000	15,269,000	47,000	1,150,000	3,476,000	198,000	49,057,000
.....	30	22,639,000	7,553,000	3,288,000	15,730,000	62,000	1,304,000	3,465,000	288,000	54,329,000
November.	6	29,622,000	9,170,000	3,150,000	17,067,000	162,000	1,792,000	4,199,000	160,000	65,322,000
.....	13	34,593,000	9,668,000	3,423,000	18,505,000	206,000	1,857,000	4,653,000	357,000	73,262,000
.....	20	40,644,000	10,679,000	3,752,000	19,757,000	382,000	2,045,000	4,850,000	260,000	82,369,000
.....	27	46,820,000	10,532,000	4,167,000	20,928,000	356,000	2,493,000	5,250,000	271,000	90,817,000
December..	4	48,797,000	12,051,000	4,389,000	19,598,000	775,000	2,686,000	5,616,000	168,000	92,080,000
.....	11	46,024,000	11,235,000	5,181,000	20,054,000	1,357,000	2,527,000	3,188,000	75,000	89,641,000
.....	18	57,215,000	33,368,000	6,121,000	21,208,000	1,022,000	2,917,000	3,547,000	93,000	125,491,000
.....	25	61,478,000	27,551,000	7,426,000	20,712,000	1,209,000	3,105,000	3,986,000	179,000	125,646,000
.....	31	67,311,000	24,812,000	8,919,000	21,081,000	1,244,000	3,003,000	4,066,000	186,000	130,652,000

VISIBLE SUPPY OF GRAIN IN 1916.

Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States, east of the Rocky Mountains; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States, not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

		Wheat, Bu., Domestic	Wheat, Bu., in Bond	Corn, Bu., Domestic	Oats, Bu., Domestic	Oats, Bu., in Bond	Rye, Bu., Domestic	Barley, Bu., Domestic	Barley, Bu., in Bond	Total, Bu.
January...	1	67,311,000	24,812,000	8,919,000	21,081,000	1,244,000	3,003,000	4,066,000	186,000	130,622,000
.....	8	69,825,000	20,292,000	10,495,000	20,803,000	1,561,000	2,864,000	4,132,000	202,000	130,174,000
.....	15	69,897,000	17,695,000	11,892,000	20,865,000	1,434,000	2,638,000	3,949,000	41,000	128,411,000
.....	22	68,931,000	16,313,000	13,017,000	20,582,000	1,465,000	2,974,000	3,449,000	42,000	126,773,000
.....	29	68,458,000	14,050,000	14,773,000	20,175,000	1,414,000	3,150,000	3,291,000	126,000	125,437,000
February..	5	67,118,000	11,959,000	16,171,000	19,573,000	1,726,000	3,055,000	3,506,000	134,000	123,242,000
.....	12	66,449,000	10,526,000	17,419,000	19,769,000	1,675,000	3,197,000	3,214,000	147,000	122,396,000
.....	19	64,230,000	10,041,000	19,660,000	20,110,000	1,479,000	2,737,000	3,068,000	204,000	121,529,000
.....	26	63,107,000	8,899,000	21,935,000	19,881,000	1,854,000	2,639,000	3,175,000	224,000	121,714,000
March....	4	63,553,000	8,198,000	24,605,000	20,265,000	2,139,000	2,377,000	2,810,000	236,000	103,918,000
.....	11	63,895,000	6,776,000	25,428,000	18,862,000	2,235,000	2,221,000	2,782,000	224,000	122,423,000
.....	18	61,174,000	7,066,000	26,717,000	18,747,000	2,376,000	2,147,000	2,932,000	195,000	121,354,000
.....	25	58,557,000	6,379,000	28,191,000	18,509,000	2,102,000	2,069,000	2,847,000	197,000	118,851,000
April.....	1	57,387,000	6,428,000	27,697,000	17,892,000	1,956,000	1,844,000	2,840,000	197,000	116,241,000
.....	8	56,591,000	6,471,000	26,916,000	16,951,000	1,815,000	2,216,000	3,159,000	678,000	114,797,000
.....	15	53,553,000	6,319,000	25,815,000	15,183,000	1,802,000	1,906,000	2,504,000	179,000	107,261,000
.....	22	50,889,000	5,907,000	23,214,000	12,975,000	1,876,000	1,892,000	2,629,000	196,000	99,578,000
.....	29	48,864,000	7,186,000	21,004,000	12,096,000	1,551,000	1,687,000	2,530,000	294,000	95,212,000
May.....	6	46,876,000	7,862,000	19,009,000	11,948,000	3,734,000	1,442,000	2,407,000	378,000	93,656,000
.....	13	45,708,000	8,369,000	18,609,000	11,490,000	4,984,000	1,498,000	2,278,000	291,000	93,227,000
.....	20	45,338,000	9,498,000	17,112,000	13,753,000	4,678,000	1,382,000	2,197,000	362,000	94,320,000
.....	27	44,811,000	9,078,000	15,766,000	14,774,000	5,029,000	999,000	2,139,000	548,000	93,144,000
June.....	3	44,463,000	9,338,000	14,505,000	16,192,000	3,448,000	951,000	2,105,000	439,000	91,441,000
.....	10	44,203,000	9,679,000	12,393,000	15,605,000	4,979,000	751,000	2,281,000	385,000	90,276,000
.....	17	43,337,000	7,886,000	10,127,000	14,536,000	4,814,000	561,000	1,955,000	432,000	83,648,000
.....	24	42,647,000	6,265,000	7,768,000	14,066,000	4,187,000	501,000	1,940,000	359,000	77,733,000
July.....	1	42,628,000	5,763,000	6,870,000	12,452,000	3,538,000	452,000	1,990,000	417,000	67,927,000
.....	8	41,820,000	5,638,000	6,139,000	11,718,000	3,932,000	471,000	1,621,000	324,000	71,663,000
.....	15	39,681,000	5,292,000	5,219,000	11,186,000	3,280,000	434,000	1,570,000	328,000	64,038,000
.....	22	38,635,000	5,597,000	4,613,000	9,023,000	3,897,000	474,000	1,563,000	276,000	64,078,000
.....	29	40,889,000	4,251,000	5,167,000	8,537,000	3,982,000	350,000	1,641,000	213,000	65,038,000
August....	5	44,161,000	5,355,000	6,036,000	8,198,000	4,506,000	483,000	1,495,000	392,000	70,626,000
.....	12	48,760,000	5,345,000	5,406,000	12,206,000	2,617,000	591,000	1,744,000	363,000	77,032,000
.....	19	50,996,000	6,642,000	4,589,000	15,530,000	1,449,000	359,000	1,857,000	381,000	81,803,000
.....	26	52,546,000	5,878,000	3,793,000	21,355,000	1,324,000	303,000	1,360,000	410,000	86,969,000
September.	2	54,660,000	5,910,000	3,333,000	27,691,000	1,818,000	418,000	1,905,000	238,000	95,973,000
.....	9	53,970,000	6,326,000	3,518,000	31,402,000	1,620,000	633,000	2,039,000	173,000	99,681,000
.....	16	55,450,000	3,879,000	3,742,000	34,231,000	1,960,000	850,000	2,539,000	127,000	102,778,000
.....	23	56,672,000	4,639,000	4,483,000	36,532,000	1,725,000	1,122,000	2,397,000	189,000	107,759,000
.....	30	57,418,000	4,686,000	5,093,000	38,866,000	2,216,000	1,007,000	2,459,000	277,000	122,022,000
October....	7	58,258,000	4,369,000	5,200,000	40,214,000	2,124,000	1,427,000	2,915,000	194,000	114,701,000
.....	14	59,324,000	4,366,000	4,456,000	41,880,000	2,412,000	1,741,000	3,550,000	216,000	117,945,000
.....	21	60,228,000	5,831,000	3,870,000	43,180,000	2,267,000	1,812,000	2,397,000	335,000	119,820,000
.....	28	60,470,000	6,644,000	2,361,000	45,580,000	2,251,000	1,850,000	3,760,000	248,000	123,164,000
November.	4	60,703,000	7,250,000	1,640,000	46,403,000	2,124,000	2,009,000	3,938,000	361,000	124,428,000
.....	11	62,265,000	6,546,000	1,289,000	47,308,000	2,170,000	1,880,000	3,819,000	421,000	125,698,000
.....	18	64,064,000	7,228,000	1,368,000	47,790,000	2,262,000	1,979,000	4,405,000	403,000	129,499,000
.....	25	63,262,000	8,728,000	1,696,000	47,845,000	1,990,000	2,077,000	4,222,000	445,000	130,265,000
December..	2	62,026,000	9,411,000	2,677,000	47,467,000	1,747,000	1,962,000	4,742,000	324,000	130,356,000
.....	9	59,186,000	9,064,000	3,373,000	49,470,000	2,007,000	2,014,000	4,773,000	318,000	130,205,000
.....	16	62,249,000	22,775,000	4,326,000	50,626,000	1,868,000	2,225,000	4,840,000	866,000	149,775,000
.....	23	62,040,000	22,565,000	4,970,000	50,404,000	1,892,000	2,378,000	4,130,000	1,072,000	149,451,000
.....	30	59,534,000	22,456,000	5,838,000	48,823,000	2,163,000	2,577,000	4,289,000	1,346,000	147,026,000

VISIBLE SUPPLY OF GRAIN.

Statement of the stocks of grain on the first of each month in regularly authorised warehouses at prominent grain centers of the United States, east of the Rocky Mountains; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

1916.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	67,311,000	8,919,000	21,081,000	July	42,623,000	6,870,000	12,452,000
February	68,458,000	14,773,000	20,175,000	August	40,889,000	5,167,000	8,587,000
March	63,553,000	24,605,000	20,265,000	September	54,660,000	3,330,000	27,691,000
April	57,387,000	27,697,000	17,893,000	October	57,418,000	5,093,000	38,866,000
May	48,864,000	21,004,000	12,096,000	November	60,470,000	2,361,000	45,580,000
June	44,463,000	14,505,000	16,192,000	December	62,026,000	2,677,000	47,467,000

1915.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	72,861,000	19,703,000	32,956,000	July	7,948,000	5,225,000	4,345,000
February	60,252,000	34,156,000	33,173,000	August	6,582,000	2,306,000	1,309,000
March	49,696,000	41,238,000	33,258,000	September	7,111,000	2,382,000	2,924,000
April	39,328,000	32,877,000	27,284,000	October	15,900,000	3,444,000	14,381 000
May	26,439,000	20,203,000	23,022,000	November	22,939,000	3,288,000	15,730,000
June	19,063,000	12,795,000	12,623,000	December	48,797,000	4,389,000	19,598,000

1914.

	Wheat. Bu.	Corn. Bu.	Oats, Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	63,743,000	12,126,000	26,909,000	July	14,999,000	7,589,000	7,326,000
February	60,806,000	16,505,000	24,450,000	August	29,744,000	3,208,000	6,482,000
March	57,021,000	15,374,000	21,489,000	September	31,534,000	3,923,000	20,124,000
April	53,635,000	19,755,000	19,797,000	October	45,382,000	5,855,000	25,088,000
May	43,378,000	9,380,000	13,262,000	November	65,922,000	3,114,000	31,866,000
June	29,775,000	4,409,000	8,144,000	December	74,086,000	3,382,000	32,471,000

1913.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	65,342,000	5,879,000	8,457,000	July	30,163,000	11,479,000	14,786,000
February	64,913,000	9,717,000	9,646,000	August	37,677,000	6,389,000	17,131,000
March	63,786,000	17,918,000	12,343,000	September	44,530,000	2,612,000	24,663,000
April	58,996,000	21,494,000	13,115,000	October	52,061,000	3,122,000	30,718,000
May	47,157,000	7,270,000	8,704,000	November	55,105,000	6,206,000	31,684,000
June	37,940,000	2,549,000	8,105,000	December	53,868,000	2,026,000	29,664 000

****1912.**

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats Bu.
January	70,489,000	5,140,000	18,754,000	July	23,350,000	8,204,000	3,690,000
February	63,270,000	5,522,000	15,431,000	August	18,054,000	3,636,000	1,031,000
March	57,573,000	13,301,000	15,769,000	September	19,586,000	1,823,000	4,160,000
April	51,042,000	15,914,000	13,429,000	October	31,658,000	3,101,000	9,260,000
May	43,843,000	8,012,000	11,991,000	November	39,176,000	3,040,000	8,711,000
June	30,847,000	5,699,000	8,052,000	December	55,400,000	1,526,000	10,774,000

1911.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	44,282,000	5,099,000	16,267,000	July	23,863,000	7,482 000	9,570,000
February	42,263,000	8,068,000	15,997,000	*August	41,316,000	7,100,000	11,208,000
March	41,472,000	12,348,000	15,769,000	September	48,057,000	6,724,000	20,742,000
April	34,152,000	11,166,000	13,129,000	October	52,709,000	6,339,000	21,044,000
May	27,605,000	7,047,000	10,559,000	November	62,618,000	2,527,000	22,600,000
June	25,909,000	3,888,000	6,125,000	December	69,397,000	1,591,000	20,681,000

*After Aug. 1st, 1911, this statement includes stocks at Omaha, and also private elevator stocks at Chicago, St. Louis and Buffalo, not before included.

**On and after February 3rd, 1912, this statement shows the amount of *American* grain only. Canadian grain held in the United States *in Bond is not included.*

GRAIN INSPECTION AT CHICAGO.

Number of cars inspected on arrival by months for six years.

1916.

	Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Total all kinds Cars
January	3,667	7,864	5,091	193	1,892	18,707
February	4,738	10,635	5,190	278	1,557	22,398
March	6,292	5,505	3,086	157	1,488	16,528
April	4,942	2,901	3,751	182	844	12,620
May	2,681	4,873	7,782	134	781	16,251
June	1,419	2,494	3,453	181	704	8,251
July	2,045	7,547	3,722	98	1,165	14,577
August	6,447	4,339	16,077	270	1,236	28,369
September	2,798	6,927	6,453	349	2,064	18,591
October	3,024	3,450	8,860	455	2,586	18,375
November	1,787	5,953	5,112	353	2,012	15,217
December	1,362	7,024	3,543	438	1,680	14,047
Total	41,202	69,512	72,120	3,088	18,009	204,931

1915.

	Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Total all kinds Cars
January	3,211	14,290	5,663	317	1,158	24,639
February	3,355	6,468	5,288	160	1,058	16,329
March	2,159	3,009	5,542	103	1,102	11,915
April	1,788	2,619	2,724	135	590	7,856
May	3,452	2,676	2,472	106	640	9,346
June	1,586	3,220	2,727	110	872	8,515
July	3,698	4,253	3,456	85	567	12,059
August	9,776	4,114	8,743	420	429	23,482
September	6,423	6,112	8,160	520	991	22,206
October	2,725	4,885	5,567	404	1,528	15,110
November	4,594	5,351	6,689	742	2,098	19,474
December	4,870	6,571	3,937	387	2,091	17,856
Total	47,637	63,568	60,968	3,489	13,125	188,787

1914.

	Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Total all kinds Cars
January	1,662	6,418	3,388	75	1,208	12,751
February	2,565	6,128	2,519	62	878	12,152
March	1,120	5,535	3,404	81	1,062	11,202
April	915	1,454	2,232	32	741	5,374
May	3,778	2,069	2,748	53	585	9,233
June	1,174	7,154	4,461	71	921	13,781
July	17,213	3,778	5,137	83	346	26,557
August	10,873	6,610	12,141	153	331	30,108
September	8,602	5,292	8,305	277	1,855	24,331
October	5,515	3,740	8,347	255	2,115	19,972
November	9,458	7,932	5,471	244	1,564	24,669
December	5,321	17,289	5,941	444	1,435	30,430
Total	68,196	73,399	64,094	1,830	13,041	220,560

1913.

	Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Total all kinds Cars
January	2,262	16,312	5,600	160	1,883	26,217
February	1,583	16,245	4,390	119	1,463	23,800
March	1,313	7,514	3,714	125	1,457	14,123
April	982	2,715	3,462	85	1,033	8,277
May	727	4,008	4,918	78	712	10,443
June	1,693	12,563	7,729	97	1,319	23,401
July	8,940	4,486	4,707	120	1,043	19,296
August	11,485	3,179	7,027	238	540	22,469
September	3,106	11,319	5,902	329	1,239	21,895
October	1,209	3,981	3,642	355	2,763	11,950
November	759	2,024	2,552	272	1,263	6,870
December	1,066	10,587	3,333	84	1,323	16,393
Total	35,116	94,933	56,976	2,062	16,038	205,134

1912.

	Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Total all kinds Cars
January	390	10,667	2,613	101	1,037	14,808
February	1,000	11,786	3,689	124	952	17,551
March	1,023	8,219	4,025	72	599	13,938
April	572	2,485	3,070	74	504	6,705
May	1,261	4,734	3,887	63	317	10,262
June	396	10,306	3,185	68	255	14,210
July	3,178	4,117	3,197	34	136	10,662
August	5,207	5,199	8,122	173	541	19,242
September	6,033	9,546	9,136	183	839	25,737
October	3,023	5,240	9,009	307	1,939	19,518
November	2,379	4,889	6,862	222	1,918	16,270
December	901	9,990	4,839	139	1,777	17,646
Total	25,363	87,178	61,634	1,560	10,814	186,549

1911.

	Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Total all kinds Cars
January	582	10,454	4,866	58	1,239	17,199
February	454	8,596	3,366	46	873	13,335
March	501	8,339	3,257	64	1,208	13,369
April	509	4,056	3,136	26	762	8,489
May	3,408	8,222	5,175	59	818	17,682
June	802	12,697	5,599	41	460	19,599
July	11,461	3,919	4,120	52	393	19,945
August	6,814	5,518	7,410	143	792	20,677
September	2,226	9,175	4,301	230	2,042	17,974
October	1,580	5,328	4,692	259	2,225	14,084
November	1,132	6,232	2,757	178	1,836	12,135
December	632	7,178	3,229	129	1,244	12,412
Total	30,101	89,714	51,908	1,285	13,892	186,900

INSPECTION AND WEIGHING RATES

GRAIN (STATE INSPECTION).

For in-inspecting grain from cars, per car	$0 50
For in-inspecting grain from boats, per M bu	50
For in-inspecting grain from bags, per bag	00¼
For out-inspecting grain to vessels, per M bu	50
For inspecting grain to cars, per M bu	50

JOHN P. GIBBONS, *Chief Inspector*,
715 Insurance Exchange Bldg.

Public Utilities Commission, in charge of grain inspection:

WM. L. O'CONNELL, *Chairman.* RICHARD YATES. FRANK H. FUNK.
OWEN P. THOMPSON. W. A. SHAW.

Registrar:

WILLIAM FITZSIMMONS, 764 Insurance Exchange Bldg.

Committee of appeals on grain inspection:

LEWIS VEHON. J. J. COUGHLIN. JOS. SIEBLE.

BOARD OF TRADE DEPARTMENTS

Grain sampling and seed inspection department:

HENRY ULRICH, *Chief Grain Sampler.*

For sampling grain, per car	$0 35
For sampling grain from warehouse to vessels, per M bu	25

FLAXSEED

HENRY ULRICH, *Chief Inspector.*

For inspecting flaxseed received in bulk—for each car-load of one grade	$0 75
For inspecting flaxseed received in bulk—where two or more grades are found in the same car—for each grade	50
For each one thousand bushels from elevator or warehouse to lake transportation	75
For each bag lot of 100 bags or under	50
For each additional bag over 100 bags	00½
For each wagon-load*	16⅔
No inspection charge less than	50

*Four wagon-loads to be counted as equal to 1 car-load.

BOARD OF TRADE DEPARTMENTS—Continued

WEIGHING DEPARTMENT

H. A. Foss, *Weighmaster and Custodian.*

WEIGHING CHARGES.

Harry Boore, *Weigher of Packing-House Products.*
H. A. Foss, *Weigher of other Commodities.*

Grain, by cargo, from elevator to vessels, per M bu	$0 15
Grain, by cargo, from vessels to elevators, per M bu	15
Grain, from canal-boats, per M bu	15
Grain in bulk, per car-load	60
Flaxseed in bags or bulk, per car, not including handling labor	60
Grain, seed, beans, potatoes and similar articles in bags, per bag	02
Lard and grease, per package	04
Tallow, in half hogsheads or smaller packages, per package	04
Tallow, in hogsheads, per package	10
Bulk meats, not including labor, per M lbs	10
For stripping lard or grease at regular warehouse—per package	50

PROVISION INSPECTION DEPARTMENT.

Harry Boore, *Chief Inspector and Registrar.*

For inspecting beef and pork—for the first five barrels, per brl	$0 80
For inspecting beef and pork—for each additional brl	25
For inspecting S. P. meats—for the first five tierces, per tc	1 00
For inspecting S. P. meats—for each additional tc	25
For inspecting boxed meats—for the first five boxes, per box	1 00
For inspecting boxed meats—for each additional box	50
In case the whole of the lot is inspected, not including labor and coopering:	
For inspecting beef and pork, per brl	$0 10
For inspecting S. P. meats—in lots of fifty tierces or more, per tc	12½
For inspecting S. P. meats—in lots of less than fifty tierces, per tc	15
For inspecting S. P. meats—in lots of one hundred tierces or more, per tc	10
For inspecting bulk or boxed meats—in car-load lots or more, per M lbs.	15
For inspecting lard—in lots of one hundred tierces or more, per tc	04
For inspecting tallow and grease, per tc	05

FLOUR.

John T. Canvin, *Chief Inspector.*

For inspecting flour, per brl	$0 02
For inspecting flour, in sacks under 98 lbs., per sack	01

TRANSPORTATION DEPARTMENT.

John S. Brown, *Manager.*

GRAIN INSPECTION AT CHICAGO

JOHN P. GIBBONS, Chief Grain Inspector, Illinois State Grain Inspection Department

Number of Cars inspected on arrival, by months, during 1916

WHEAT

GRADES OF WHEAT	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL
WINTER WHEAT													
No. 2 White Winter	1	1							1	1	1		5
No. 3 White Winter	1	1	1							1	1		5
No. 4 White Winter		1		1					1	1			4
No. 1 Red Winter							5						5
No. 2 Red Winter	56	90	38	68	55	31	80	295	130	210	57	6	1,106
No. 3 Red Winter	133	2 5	62	103	94	60	122	641	164	216	96	27	1,962
No. 4 Red Winter	94	119	32	60	61	34	59	234	81	97	56	23	930
S. G. Red Winter	30	22	21	16	31	24	61	131	61	55	35	14	501
No. 1 Hard Winter							50	10	1				61
No. 2 Hard Winter	287	611	782	660	1, 09	411	943	2,141	787	671	300	97	9,045
No. 3 Hard Winter	1,147	1,483	783	643	479	320	347	1,335	307	196	118	111	7,169
No. 4 Hard Winter	183	280	85	60	61	44	85	233	43	88	35	9	1,215
S. G. Hard Winter	54	44	20	19	22	18	41	102	44	38	17	13	440
TOTAL	1,986	2,907	1,833	1,645	2,172	951	1,799	5,123	1,630	1,585	716	301	22,517
MIXED WINTER WHEAT													
No. 2 White								1		2	2		5
No. 3 White			2								3	2	7
No. 4 White											1		1
S. G. White											1		1
No. 2 Red	1		1			1	12	93	10	5	5	2	130
No. 3 Red	18	14		6	10	3	10	122	19	21	7	3	233
No. 4 Red	8	8	1	6	3	6	3	30	8	4	2	1	77
S. G. Red	2	3	2				1	12	4	3			27
No. 2 Hard	1	1	1				4	12	2		1	1	21
No. 3 Hard	5	2	3		1	7	2	47	14	18	9		109
No. 4 Hard	6	10		3		1	2	17	9	7	3	3	61
S. G. Hard	3							2	4	1	1	1	12
TOTAL	41	38	10	15	14	18	35	336	71	68	35	13	694
WESTERN WHEAT													
No. 1 White Western	11	10	5	4					12	12	6	7	67
No. 2 White Western	71	117	807	231	36	29	41	28	87	166	163	306	1,882
No. 3 White Western	89	194	620	314	63	90	142	98	178	227	168	181	2,364
No. 4 White Western	15	48	174	88	47	34	64	46	109	84	58	83	815
S. G. White Western	2	7	46	15	6	12	7	5	34	22	13	20	189
No. 1 Red Western	6	1	1	1					1				10
No. 2 Red Western	44	66	274	154	23	9		13	42	31	30	22	709
No. 3 Red Western	90	66	185	147	47	10	2	38	99	77	45	87	892
No. 4 Red Western	11	22	48	39	11	1		11	59	49	36	56	343
S. G. Red Western	5	4	18	9	2		1	6	6	10	7	16	84
No. 1 Hard Western	5	13	11	2						1		1	33
No. 2 Hard Western	90	167	410	146	37	4	2	67	33	29	30	10	1,014
No. 3 Hard Western	68	81	167	204	14	1	2	21	17	18	13	14	619
No. 4 Hard Western	22	16	35	90	4		4	3	2	8	5	3	202
S. G. Hard Western	14	17	21	8	3						3	1	67
MIXED WESTERN WHEAT													
No. 1 White Mixed Western		2	1										3
No. 2 White Mixed Western	8	7	19	6	3	6	1		1	4	6	10	71
No. 3 White Mixed Western	12	28	35	13	10	4	1	9	31	19	19	13	193
No. 4 White Mixed Western	4	6	25		1	1	4	8	11	6	9	4	78
S. G. White Mixed Western	1	1							1		2		5
No. 2 Red Mixed Western	4		4	2	1	1		1			3	2	19
No. 3 Red Mixed Western	1	5	3	8	5		1	1	1	1	2	4	33
No. 4 Red Mixed Western	2	1		2	1				1	2			9
No. 2 Hard Mixed Western		4	3	2						3	1		13
No. 3 Hard Mixed Western	5	2	5	4			1	1	1			2	22
No. 4 Hard Mixed Western	1	1	1	1						1			5
S. G. Hard Mixed Western	3	4					1						8
TOTAL	602	891	2,018	1,457	314	201	274	343	726	770	607	742	9,545
SPRING WHEAT													
No. 1 Hard Spring	3		64	36				8	2	7	7	12	139
No. 1 Northern Spring	394	314	826	533	53	21	42	28	39	40	21	9	2,330
No. 2 Northern Spring	104	144	267	499	49	19	40	28	56	52	32	9	1,359
No. 3 Northern Spring	158	99	218	327	23	15	32	37	51	64	53	43	1,120
No. 4 Northern Spring	106	74	101	124	27	21	28	53	131	182	110	53	1,100
S. G. Northern Spring	36	14	23	20	5	1	21	21	54	87	45	55	382
No. 1 Spring				1					1	2			4
No. 2 Spring				5	2			6	5	6	5	1	30
No. 3 Spring		9	5	6	4	3	8	4	11	12	13	6	81
No. 4 Spring		2			3	1	6	1	2	3		3	20
S. G. Spring	1				1			5				2	9
No. 1 Mixed Spring			2		2				1				5
No. 2 Mixed Spring	3	1	13	1	1	3		17	10	11	5	4	69
No. 3 Mixed Spring	31	26	33	11	9	4	7	33	34	35	16	11	250
No. 4 Mixed Spring	10	15	17	10	5	6	2	32	12	27	13	25	175
S. G. Mixed Spring	2	7	10	10	4	1	11	44	3	23	7	7	120
No. 2 White Spring										1			1
No. 3 White Spring				3					1				4
No. 4 White Spring										1			1
TOTAL	898	705	1,600	1,586	188	95	197	327	414	583	337	249	7,308
VELVET CHAFF WHEAT													
No. 1 Velvet Chaff	24	10	42	29	5			8	2	3	1		122
No. 2 Velvet Chaff	71	41	66	32	9	7	2	20	15	13	7	2	285
No. 3 Velvet Chaff	49	14	23	20	3	4	2	16	11	11	20	3	185
No. 4 Velvet Chaff	1	4	3	5	2			2	1		1	2	24
S. G. Velvet Chaff		2	1									1	4
No. 2 Mixed Velvet Chaff			1					2					3
No. 3 Mixed Velvet Chaff		2	2					1	1				6
No. 4 Mixed Velvet Chaff	1		1	1									3
TOTAL	146	73	139	90	19	11	4	49	30	26	29	8	633
DURUM WHEAT													
No. 1 Durum	1	1	3	1	5	5	2		3	6	3	5	35
No. 2 Durum	5	26	22	6	4	3	8		3	2	6	4	89
No. 3 Durum	5	25	3	7	10	6	10	8	6	2	4	2	88
No. 4 Durum	2	3	6	3	4		3	4	1	6	1		33
S. G. Durum	3	8		1	1			1	1	5	2	3	25
No. 2 Mixed Durum	1						1	1	1	5	1		10
No. 3 Mixed Durum	2	3	4	3		2	10	7	1	3	6	1	41
No. 4 Mixed Durum	7	1	2	3	4	1	1	9	2	3	6	2	40
S. G. Mixed Durum	6	5		1	1		1	4	3	3		3	25
TOTAL	32	72	40	25	29	17	36	34	20	34	28	19	396
TOTAL WHEAT	3,701	4,686	5,309	4,827	2,736	1,293	2,345	6,211	2,791	3,006	1,742	1,332	40,982

GRAIN INSPECTION—Continued

GRAIN	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL
CORN													
No. 1 Yellow									1	2	1		4
No. 2 Yellow	30	15	34	184	717	782	2,539	998	2,204	971	300	368	9,232
No. 3 Yellow	88	86	99	250	783	265	660	340	569	239	1,619	2,214	7,213
No. 4 Yellow	1,016	807	674	396	133	84	182	112	171	101	1,144	1,193	5,903
No. 5 Yellow	1,008	1,292	648	101	48	48	90	71	131	48	280	185	4,040
No. 6 Yellow	486	714	283	72	104	159	337	187	240	82	88	24	2,776
S. G. Yellow	1,332	1,035	408	144	309	221	419	306	370	122	49	21	5,636
No. 2 White	39	12	29	67	653	303	1,461	521	998	448	117	79	4,726
No. 3 White	85	75	142	245	460	115	504	270	383	152	451	520	3,402
No. 4 White	565	585	302	116	72	37	146	102	167	71	391	254	2,898
No. 5 White	401	488	241	48	22	32	94	52	107	51	137	51	1,724
No. 6 White	201	313	110	19	77	70	227	114	137	53	46	6	1,373
S. G. White	639	957	145	57	189	141	338	185	256	96	23	10	3,036
No. 1 Mixed	3												3
No. 2 Mixed	71	175	299	250	508	84	302	261	510	338	132	100	2,970
No. 3 Mixed	161	502	531	527	329	31	112	137	243	193	596	947	4,309
No. 4 Mixed	282	470	327	166	46	13	40	43	70	79	437	605	2,638
No. 5 Mixed	280	394	318	99	43	26	39	33	45	67	156	115	1,615
No. 6 Mixed	144	281	126	69	89	53	117	73	86	53	42	23	1,156
S. G. Mixed	444	784	193	91	191	111	179	176	254	134	37	38	2,631
TOTALS	7,365	9,885	4,968	2,791	4,773	2,544	7,786	3,981	6,942	3,300	6,136	6,813	67,284
OATS													
No. 1 White	17	24	11										52
No. 2 White	25	48	47	7	16	7	8	357	125	205	108	45	998
Standard White	174	334	158	173	692	152	279	6,181	2,047	2,483	1,445	1,099	15,217
No. 3 White	2,802	2,822	1,641	2,458	4,813	2,220	2,747	7,898	3,731	5,698	3,263	2,016	42,109
No. 4 White	1,823	1,471	974	1,108	1,971	828	866	990	192	375	203	175	10,976
S. G. White	446	91	119	95	167	59	97	265	68	62	23	18	1,510
Purified White	17	19	37	21	30	10		4	2	2			142
No. 2 Mixed	13	12	9	22	54	19	37	248	64	65	24	25	592
No. 3 Mixed	12	11	52	9	24	19	17	40	15	9	2	6	216
No. 4 Mixed	11	16	15	11	15	3	9	9	3	1	6	1	100
S. G. Mixed	40	5	4	1	4	4	8	10			1		75
Purified Mixed			1					1					2
No. 2 Red or Rust Proof								3					3
No. 3 Red or Rust Proof								1		1		1	3
No. 4 Red or Rust Proof								4	1				5
Clipped White			1	1						1			3
TOTALS	5,380	4,853	3,069	3,906	7,786	3,321	4,066	16,011	6,248	8,902	5,075	3,386	72,003
RYE													
No. 1							4	6					10
No. 2	86	96	73	69	45	61	50	186	109	135	136	126	1,231
No. 3	66	102	61	55	58	63	28	36	93	174	147	209	1,080
No. 4	40	37	18	24	29	47	10	26	66	136	67	80	580
S. G.	14	24	15	23	8	7	17	18	12	15	7	10	170
TOTALS	206	259	167	171	140	178	106	272	340	460	357	425	3,080
BARLEY													
No. 1 Bay Brewing		2	3	1		2				1			9
No. 2 Bay Brewing	14	18	128	61	1	14	4	6	188	379	278	217	1,308
No. 3 Bay Brewing	2	4	13	12	1		1	1	29	105	109	161	438
No. 2 Bay Brewing Mixed				1									1
No. 1 Chevalier	2	7										1	10
No. 2 Chevalier	9	3							8	45	23	24	122
No. 3 Chevalier	1		3							24	30	35	93
No. 1 Chevalier Mixed		1											1
No. 3 Chevalier Mixed	1									1			2
No. 2	3	6	7	10	16	6	10	84	46	12	13	1	214
No. 3	722	630	548	355	348	225	523	738	905	605	417	167	6,183
No. 4	973	636	544	306	352	352	476	299	737	1,146	941	791	7,553
No. 1 Feed	167	161	187	79	90	82	107	45	68	65	62	75	1,188
Rejected	71	28	34	7	7	11	15	14	106	166	126	133	718
S. G.	6	3	5	1	1		20	36	27	16	7	15	139
Purified	1	1			2			1			3		8
TOTALS	1,972	1,500	1,472	833	818	692	1,156	1,226	2,114	2,565	2,019	1,620	17,987

RECAPITULATION

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL
Wheat	3,705	4,686	6,309	4,827	2,736	1,293	2,345	6,211	2,791	3,006	1,742	1,332	40,983
Corn	7,365	9,885	4,968	2,791	4,773	2,544	7,786	3,981	6,942	3,300	6,136	6,813	67,284
Oats	5,380	4,853	3,069	3,906	7,786	3,321	4,066	16,011	6,248	8,902	5,075	3,386	72,003
Rye	205	259	167	171	140	178	106	272	340	460	357	425	3,080
Barley	1,972	1,500	1,472	833	818	692	1,156	1,226	2,114	2,565	2,019	1,620	17,987
TOTALS	18,627	21,183	15,985	12,528	16,253	8,028	15,459	27,701	18,435	18,233	15,329	13,576	201,337

NOTE.—There were also 1,404 cars of Kaffir Corn and 607 cars of Milo Maize inspected during the year, making a total of 203,438 cars.

INSPECTION ON ARRIVAL BY LAKE AND CANAL

WHEAT

No. 1 Northern.....103,966 bu.

REGULAR WAREHOUSES

Declared Regular Warehouses for the storage of grain and flaxseed, under the rules of the Board of Trade of the City of Chicago and the regulations and requirements of its Board of Directors, from the date stated in margin, until the first day of July, 1917.

Regular From	NAME OF WAREHOUSE	OPERATED BY	Capacity Bushels
July 1, 1916	Armour Elevator, comprising Houses A and B	Armour Grain Company	1,500,000
"	Armour Elevator C	Armour Grain Company	1,000,000
"	Calumet Elevator B	Central Elevator Company	1,000,000
"	Chicago & St. Louis Elevator and Annex	J. Rosenbaum	2,000,000
"	Keystone Elevator	E. R. Bacon	500,000
"	National Elevator	Central Elevator Company	830,000
"	J. Rosenbaum Elevator A	J. Rosenbaum	400,000
"	J. Rosenbaum Elevator B	J. Rosenbaum	1,550,000
"	Rock Island Elevator A	J. Rosenbaum	1,250,000
"	South Chicago Elevator C and Annex	South Chicago Elevator Company	3,000,000
"	Wabash Elevator	E. R. Bacon	1,500,000
	Total capacity		14,530,000

GRAIN STORAGE RATES FOR 1916

Storage rates on all grain or flax seed received in bulk and in good condition, shall not be in excess of one (1) ce per bushel for the first ten days or part thereof, and one-thirtieth (1-30) of one cent per bushel for each additional day thereafter so long as such grain or flax seed remains in good condition.

CHICAGO ELEVATOR WAREHOUSES

The following warehouses comprise all grain warehouses in the Chicago district, except those declared regular under the rules of the Board of Trade of the City of Chicago, on January 10, 1917.

NAME OF WAREHOUSE	OPERATED BY	Capacity Bushels
A. Dickinson (16th St.)	A. Dickinson Co	20,000
A. Dickinson (35th St.)	A. Dickinson Co	2,000,000
Acme Malt	Acme Malt Co	500,000
Am. Linseed Co. (Wright & Hill Works)	American Linseed Co	200,000
Am. Maize	American Maize Products Co	100,000
Am. Malting Co. (13th and Rockwell Sts.)	American Malting Co	550,000
Am. Malting Co. (Bliss and Hickory Sts.)	American Malting Co	50,000
Am. Malting (Kensington)	American Malting Co	500,000
Argile & Kirby	Argile and Kirby	25,000
Atlantic	Arcadia Farms Milling Co	107,000
B. A. Eckhart Mill	B. A. Eckhart Milling Co	1,000,000
Badenoch	J. J. Badenoch Co	350,000
Belt	Rosenbaum Bros	1,500,000
Byrnes	W. J. Byrnes & Co	40,000
Calumet A	Central Elevator Co	1,200,000
Calumet C	Central Elevator Co	1,200,000
Calumet Malting	Calumet Malting Co	420,000
Central A	Armour Grain Co	1,000,000
Columbia Malting Co	Columbia Malting Co	1,000,000
Consumers Co	Consumers Co	4,000
Corn Products Co. (Argo)	Corn Products Co	750,000
Crescent Linseed Oil Co	Crescent Linseed Oil Co	100,000
Cyphers Incubator	Cyphers Incubator Co	50,000
Edwards	Hales & Edwards	50,000
Fleischmann	Fleishmann Malting Co	1,000,000
Geists	Geists Bros. Co	15,000
Grand Crossing	F. G. Ely	60,000
Grand Trunk	Armour Grain Co	390,000
Hales Elevator	Hales & Edwards	1,000,000
Hales Div. St. Elevator	Norris Grain Co	550,000
Hamilton	Rosenbaum Bros	500,000
H. Hanks	H. H. Hanks Co	50,000
Hayford	Frank Marshall	100,000
Hirst & Begley	Hirst & Begley Linseed Co	75,000
Huck	Hales & Edwards	650,000
Indiana Harbor	Central Elevator Co	1,500,000
Interstate	Quaker Oats Co	775,000
Irondale	J. Rosenbaum Grain Co	1,000,000
Illinois Vinegar Co. (19th St.)	Illinois Vinegar Co	10,000
Illinois Vinegar Co. (48th St.)	Illinois Vinegar Co	25,000
Keelin Bros	Keelin Bros	100,000
Keeley Brewery	Keeley Brewing Co	60,000
R. W. King	R. W. King	35,000
Keystone	E. R. Bacon	1,500,000
Matteson	C. L. Daugherty & Co	100,000
McAvoy's Brewery	McAvoy Brewing Co	100,000
McKenna and Rodgers "A"	McKenna and Rodgers	50,000
Michigan Central	F. H. Mealiff & Son	300,000
Minnesota	Armour Grain Co	750,000
Mueller & Young	Mueller & Young Grain Co	1,000,000
North Western Malt & Grain Co	North Western Malt & Grain Co	1,000,000
North Western Yeast Co	North Western Yeast Co	350,000
Norris	Norris & Co	1,000,000
Pennsylvania	Pennsylvania R. R. Co	180,000
Range & Sons	J. Range & Sons	20,000
Rialto	Nye-Jenks Grain Co	1,000,000
Rockwell St. Elevator	W. E. Ellis	80,000
J. Rosenbaum C	J. Rosenbaum Grain Co	225,000
Santa Fe	Armour Grain Co	500,000
Santa Fe Annex	Armour Grain Co	1,000,000
Schoenhofen Brewery	Schoenhofen Brewing Co	75,000
Schwill Malt House	A. Schwill & Co	1,250,000
Seipp's Brewery	Seipp's Brewing Co	325,000
Speilman Bros	Speilman Bros	15,000
South Chicago D	South Chicago Elevator Co	1,500,000
Standard Brewery	Standard Brewing Co	100,000
Standard Elevator	E. R. Bacon	400,000
Star & Crescent	Star & Crescent Milling Co	500,000
Union Elevator & Annex	Armour Grain Co	1,800,000
U. S. Brewery	U. S. Brewing Co	100,000
Walthers	Walther & Co	40,000
Kleins (Blue Island)	J. C. Klein	25,000
Total capacity		35,896,000

LIVE HOGS.

Receipts and Shipments during 1916.

(As reported by the Union Stock Yards Co.)

*Receipts.		Shipments.	
Chicago & North Western Ry	2,314,076	Chicago & North Western Ry	9,418
Illinois Central R. R.	790,736	Illinois Central R. R.	8
Chicago, R. I. & Pacific Ry	1,180,153	Chicago, R. I. & Pacific Ry	110
Chicago, B. & Quincy R. R.	1,424,255	Chicago, B. & Quincy R. R.	4,741
Chicago & Alton R. R.	118,666	Chicago & Alton R. R.	7
Chicago & Eastern Ill. R. R.	182,784	Chicago & Eastern Ill. R. R.	8,531
Chicago, Mil. & St. Paul Ry	2,017,179	Chicago, Mil. & St. Paul Ry	206
Wabash Ry	174,932	Wabash Ry	844
Chicago Great Western	358,252	Chicago Great Western	.....
Atchison, Topeka & Santa Fe Ry	183,767	Atchison, Topeka & Santa Fe Ry	.....
M. St. P. & S. S. M. Ry	61,532	M. St. P. & S. S. M. Ry	96
C. & O. of Ind	.....	C. & O. of Ind	.....
Chicago, Ind. & Lou. Ry	71,575	Chicago, Ind. & Lou. Ry	2,208
Indiana Harbor R. R.	63	Chicago Junction Ry	.....
Pere Marquette R. R.	26,854	Indiana Harbor R. R.	.....
Michigan Central R. R.	61,992	Pere Marquette R. R.	.....
New York Central R. R.	59,388	Michigan Central R. R.	90,865
Pittsburgh, Ft. W. & Chicago Ry	27,217	New York Central R. R.	520,319
Pittsburgh, C. C. & St. L. Ry	39,530	Pittsburgh, Ft. W. & Chicago Ry	400,504
Baltimore & Ohio R. R.	9,698	Pittsburgh, C. C. & St. L. Ry	38,045
Grand Trunk Western	39,345	Baltimore & Ohio R. R.	84,796
N. Y., Chicago & St. L. R. R.	18,085	Grand Trunk Western	190
Chicago & Erie R. R.	23,747	N. Y., Chicago & St. L. R. R.	189,784
Driven in	4,398	Chicago & Erie R. R.	54,055
Total	9,188,224	Total	1,404,727
		City consumption and packing	8,123,497

By months during 1916.

*Receipts		Av. Wt.	Shipments	
January	1,227,508	195	January	212,882
February	947,285	204	February	239,665
March	733,173	214	March	144,210
April	541,763	219	April	89,038
May	612,327	220	May	57,130
June	566,212	226	June	39,324
July	527,246	231	July	55,109
August	587,439	232	August	77,235
September	473,990	223	September	39,940
October	781,023	210	October	63,917
November	1,062,254	195	November	128,163
December	1,128,004	193	December	258,114
Total	9,188,224	214	Total	1,404,727
			City consumption and packing	8,123,497

*Receipts of hogs not included in the above statement were 340,043.

CATTLE AND SHEEP.

Receipts and shipments at Chicago during 1916 by routes.

(As reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Cattle.	Sheep.		Cattle.	Sheep.
Chicago & North West. Ry...	606,764	1,068,403	Chicago & North West. Ry...	32,065	16,031
Ill. Cent. R. R.....	165,714	88,536	Ill. Cent. R. R.....	17,636	23,731
Chicago, R. I. & Pac. Ry.....	238,122	262,959	C. R. I. & P. Ry.....	9,606	8,586
Chicago, B. & Quincy R.R...	510,033	879,754	C. B. & Q. R. R.....	24,490	38,497
Chicago & Alton R. R.....	122,700	55,870	Chicago & Alton R. R.....	10,081	7,879
Chicago & East. Ill. R. R....	51,490	73,553	Chicago & East. Ill. R. R....	11,723	20,383
Chicago, Mil. & St. P. Ry....	582,345	1,016,069	C. M. & St. P. Ry.....	28,609	25,647
Wabash Ry.....	63,309	31,723	Wabash Ry.....	10,791	11,840
Chicago Great West. R. R...	74,477	73,251	Chicago Great West. R. R...	1,672	4,875
Atch., Top. & Santa Fe Ry...	67,542	102,386	Atch., Top. & Santa Fe Ry...	9,518	2,572
M. St. P. & S. S. M. Ry.....	70,447	174,565	M. St. P. & S. S. M. Ry.....	1,114	4,844
C. & O. of Indiana.....	4	.....	C. & O. of Indiana.....	28	231
Chicago, Ind. & Lou. Ry.....	40,938	249,327	C. I. & L. Ry.....	12,019	10,547
Indiana Harbor R. R.....	83	.....	Chicago Junction Ry.....	174	.....
Pere Marquette R. R.....	12,256	15,138	Indiana Harbor R. R.....	.....	.....
Michigan Central R. R.....	23,840	65,213	Pere Marquette R. R.....	662	6,215
New York Central Lines.....	32,924	42,851	Michigan Central R. R.....	36,660	114,511
Pitts., Ft. W. & Chi. Ry.....	8,686	13,177	New York Central R. R.....	88,060	118,741
P. C. C. & St. L. Ry.....	28,763	22,919	P. Ft. W. & C. Ry.....	163,256	202,243
Baltimore & Ohio R. R.....	1,989	4,149	P. C. C. & St. L. Ry.....	40,868	37,537
Grand Trunk Western Ry...	9,815	30,591	Baltimore & Ohio R. R.....	103,611	69,796
N. Y. C. & St. L. R. R.....	9,986	11,228	Grand Trunk Western Ry....	69,907	63,042
Chicago & Erie R. R.....	5,220	9,066	N. Y. C. & St. L. R. R.....	19,534	7,668
Driven in.....	2,729	296	Chicago & Erie R. R.....	9,588	33,989
Totals.....	2,730,176	4,291,024	Totals.....	701,672	829,405
			City consumption and pkg...	2,028,504	3,461,619

CATTLE AND SHEEP.

Receipts and shipments at Chicago during 1916 by months.

(As reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Cattle.	Sheep.		Cattle.	Sheep.
January.....	227,498	333,866	January.....	43,414	64,760
February.....	193,733	306,465	February.....	43,708	66,387
March.....	186,069	278,747	March.....	45,562	63,248
April.....	155,993	269,508	April.....	44,213	50,219
May.....	199,188	282,047	May.....	53,359	21,775
June.....	176,965	309,763	June.....	47,378	14,201
July.....	179,615	297,822	July.....	45,153	18,777
August.....	230,507	409,803	August.....	63,741	83,287
September.....	253,558	440,336	September.....	64,016	103,978
October.....	332,339	577,354	October.....	88,173	216,323
November.....	318,439	438,315	November.....	84,289	72,603
December.....	276,372	346,998	December.....	78,666	53,847
Totals.....	2,730,176	4,291,024	Totals.....	701,672	829,405
			City consumption and pkg...	2,028,504	3,461,619

FRESH MEATS AND LARD.

Receipts and shipments at Chicago during 1916, by routes.

	Fresh Meats		Lard	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake	.....	.....	.....	.....
Illinois & Michigan Canal	.....	.....	.....	.....
Chicago & North Western Railway	240,178,000	10,019,000	25,310,000	7,777,000
Illinois Central Railroad	51,004,000	69,391,000	11,041,000	8,738,000
Chicago, Rock Island & Pacific Railway	144,135,000	25,737,000	23,954,000	106,000
Chicago, Burlington & Quincy Railroad	66,394,000	9,848,000	6,864,000	215,000
Chicago & Alton Railroad	110,579,000	17,434,000	15,973,000	14,591,000
Chicago & Eastern Illinois Railroad	500,000	18,121,000	5,830,000	7,516,000
Chicago, Milwaukee & St. Paul Railway	90,567,000	625,000	3,432,000	79,000
Wabash Railway (west of Chicago)	55,474,000	12,043,000	8,089,000	699,000
Chicago Great Western Railroad	41,751,000	824,000	11,982,000	115,000
Atchison, Topeka & Santa Fe Railway	27,196,000	3,559,000	4,211,000	78,000
Minneapolis, St. Paul & Sault Ste. Marie Railway	33,044,000	4,861,000	145,000	596,000
Elgin, Joliet & Eastern Railway	.....	.....	.....	.....
Eastern and Southeastern Lines	3,909,000	1,248,390,000	4,084,000	326,303,000
Totals	864,731,000	1,420,852,000	120,915,000	366,813,000

FRESH MEATS AND LARD.

Receipts and shipments at Chicago during 1916, by months.

	Fresh Meats		Lard	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January	79,196,000	137,288,000	13,499,000	32,230,000
February	73,801,000	124,638,000	13,737,000	36,057,000
March	78,286,000	130,009,000	9,577,000	29,119,000
April	66,710,000	115,508,000	8,768,000	29,678,000
May	65,952,000	106,385,000	12,329,000	38,804,000
June	73,408,000	117,789,000	10,193,000	35,293,000
July	59,864,000	98,694,000	10,272,000	25,112,000
August	62,902,000	110,279,000	7,653,000	27,495,000
September	60,489,000	119,303,000	4,032,000	32,868,000
October	74,195,000	117,051,000	5,779,000	21,945,000
November	82,066,000	124,587,000	7,837,000	25,643,000
December	88,462,000	119,321,000	17,239,000	32,569,000
Totals	864,731,000	1,420,852,000	120,915,000	366,813,000

HOG PRODUCTS OTHER THAN LARD.

Receipts and shipments at Chicago during 1916, by routes.

	Barreled Pork.		Other Meats.	
	Received. Brls.	Shipped. Brls.	Received. Lbs.	Shipped. Lbs.
Lake	.....	700	.....	.....
Illinois & Michigan Canal	.....	.....	.....	.....
Chicago & North Western Railway	200	10,176	40,240,000	7,323,000
Illinois Central Railroad	949	9,799	12,219,000	33,917,000
Chicago, Rock Island & Pacific Railway	100	.....	58,581,000	1,679,000
Chicago, Burlington & Quincy Railroad	241	.....	102,000	2,052,000
Chicago & Alton Railroad	.....	.....	66,187,000	41,539,000
Chicago & Eastern Illinois Railroad	.....	.....	6,890,000	33,888,000
Chicago, Milwaukee & St. Paul Railway	2,404	.....	22,120,000	1,293,000
Wabash Railway (west of Chicago)	.....	100	3,546,000	1,048,000
Chicago Great Western Railroad	590	184	8,588,000	750,000
Atchison, Topeka & Santa Fe Railway	191	.....	3,697,000	142,000
Minneapolis, St. Paul & Sault Ste. Marie Railway	.....	1,274	.....	2,412,000
Elgin, Joliet & Eastern Railway	.....	.....	.....	.....
Eastern and Southeastern Lines	200	176,697	6,059,000	778,748,000
Totals	4,875	198,930	228,229,000	904,791,000

HOG PRODUCTS OTHER THAN LARD.

Receipts and shipments at Chicago during 1916, by months.

	Barreled Pork		Other Meats	
	Received. Brls.	Shipped. Brls.	Received. Lbs.	Shipped. Lbs.
[illegible]				
January	1,164	19,204	20,865,000	74,491,000
February	1,410	17,514	19,465,000	72,825,000
March	579	21,106	18,384,000	75,992,000
April	258	16,027	17,386,000	75,693,000
May	120	16,934	23,614,000	75,063,000
June	201	17,377	17,295,000	72,954,000
July	100	12,743	13,844,000	73,657,000
August	133	17,874	14,359,000	80,514,000
September	.....	15,232	16,948,000	70,910,000
October	272	14,718	20,439,000	73,972,000
November	100	18,238	19,820,000	77,543,000
December	538	11,963	25,810,000	81,177,000
Totals	4,875	198,930	228,229,000	904,791,000

CHICAGO CATTLE AND HOG STATISTICS.

Receipts and shipments of cattle for a series of years.

	Received.	Shipped.		Received.	Shipped.		Received.	Shipped.
1879	1,215,732	699,108	1892	3,571,796	1,121,675	1905	3,410,469	1,410,218
1880	1,382,477	726,903	1893	3,133,406	900,183	1906	3,329,250	1,352,998
1881	1,498,550	938,712	1894	2,974,363	950,738	1907	3,305,314	1,452,074
1882	1,582,530	921,009	1895	2,588,558	785,092	1908	3,039,206	1,355,336
1883	1,878,944	966,758	1896	2,600,476	818,326	1909	2,929,805	1,267,679
1884	1,817,697	791,884	1897	2,554,924	843,392	1910	3,052,958	1,311,884
1885	1,905,518	744,093	1898	2,480,897	865,642	1911	2,931,831	1,216,552
1886	1,963,900	704,675	1899	2,514,446	811,874	1912	2,652,343	971,206
1887	2,382,008	971,483	1900	2,729,046	934,649	1913	2,513,074	982,449
1888	2,611,543	968,385	1901	3,031,396	1,031,576	1914	2,237,881	807,111
1889	3,023,281	1,259,971	1902	2,941,559	909,915	1915	2,262,108	381,034
1890	3,484,280	1,360,309	1903	3,432,486	1,269,455	1916	2,730,176	701,672
1891	3,250,359	1,066,264	1904	3,259,185	1,326,342			

Receipts and shipments of hogs for a series of years.

	Received.			Shipped.		
	Live.	Dressed.	Totals.	Live.	Dressed.	Totals.
1885	6,937,535	32,700	6,970,235	1,797,446	56,305	1,853,751
1886	6,718,761	24,846	6,743,607	2,090,784	100,117	2,190,901
1887	5,470,852	12,800	5,483,652	1,812,001	138,989	1,950,990
1888	4,921,712	16,702	4,938,414	1,751,829	111,823	1,863,652
1889	5,996,526	18,481	6,017,007	1,786,659	129,241	1,915,900
1890	7,663,828	14,267	7,678,095	1,985,700	148,858	2,134,558
1891	8,600,805	9,901	8,610,706	2,962,514	122,185	3,084,699
1892	7,714,435	5,272	7,719,707	2,936,145	53,281	2,979,426
1893	6,057,278	21,810	6,079,088	2,149,410	36,467	2,185,877
1894	7,483,228	60,658	7,543,886	2,465,058	19,721	2,484,779
1895	7,885,283	44,262	7,929,545	2,100,613	53,136	2,153,749
1896	7,659,472	2,079	7,661,551	1,896,312	44,127	1,940,439
1897	8,363,724	1,698	8,365,422	1,629,984	64,481	1,694,465
1898	9,363,441	3,640	9,367,081	1,340,544	123,746	1,464,290
1899	8,721,596	1,485	8,723,081	1,689,439	98,459	1,787,898
1900	8,694,578	1,598	8,696,176	1,452,183	107,656	1,559,839
1901	8,903,189	5,513	8,908,702	1,300,962	115,989	1,416,951
1902	8,395,533	6,645	8,402,178	1,251,798	150,615	1,402,413
1903	7,847,859	13,042	7,860,901	1,237,554	113,665	1,351,219
1904	7,786,541	20,024	7,806,565	1,626,022	120,845	1,746,867
1905	8,319,690	11,487	8,331,177	2,028,106	150,218	2,178,324
1906	7,808,856	1,703	7,810,559	1,742,606	87,802	1,830,408
1907	7,717,280	587	7,717,867	1,711,902	86,802	1,798,704
1908	8,651,669	222	8,651,891	1,869,758	80,400	1,950,158
1909	7,035,054	571	7,035,625	1,663,993	29,405	1,693,398
1910	5,926,315	289	5,926,604	1,202,390	8,482	1,220,872
1911	7,456,309	18	7,456,327	1,526,722	58,498	1,585,220
1912	7,571,331	1,536	7,572,867	1,572,652	42,318	1,614,970
1913	7,966,477	.....	7,966,477	1,672,646	.....	1,672,646
1914	6,935,138	.....	6,935,138	1,290,712	.....	1,290,712
1915	8,084,392	.....	8,084,392	1,121,274	.....	1,121,274
1916	9,528,267	.....	9,528,267	1,404,727	.....	1,404,727

BEEF PACKING IN CHICAGO.

For a series of years, March 1 to March 1.

	Number of cattle packed.		Number of cattle packed.
1876-7	324,998*	1896-7	1,756,431*
1877-8	310,456*	1897-8	1,732,296*
1878-9	391,500*	1898-9	1,603,380*
1879-80	486,537*	1899-1900	1,734,776*
1880-1	511,711*	1900-1	1,814,921*
1881-2	575,924*	1901-2	2,047,489*
1882-3	697,033*	1902-3	2,017,563*
1883-4	1,182,905*	1903-4	2,163,976*
1884-5	1,319,115*	1904-5	1,918,665*
1885-6	1,402,613*	1905-6	1,988,955*
1886-7	1,608,202*	1906-7	1,988,504*
1887-8	1,963,051*	1907-8	1,817,737*
1888-9	2,050,627*	1908-9	1,637,295*
1889-90	2,206,185*	1909-10	1,698,921*
1890-1	2,680,333*	1910-11	1,735,189*
1891-2	2,667,523*	1911-12	1,783,188*
1892-3	2,469,373*	1912-13	1,639,364*
1893-4	2,181,366*	1913-14	1,520,440*
1894-5	1,958,206*	1914-15	1,442,870*
1895-6	1,810,593*	1915-16	1,962,048*

*Includes city consumption.

PORK PACKING.

The following shows the number of hogs packed during winter season at the large cities

NOV. 1 TO MAR. 1.	Chicago	Cincinnati	St. Louis	Milwaukee	†Louisville	Indnap'lis	Kan. City	Omaha
1915-16	3,623,682	283,584	1,249,145	* 688,905	66,751	762,824	1,234,916	952,746
1914-15	2,871,328	225,673	771,990	* 765,820	24,763	684,247	1,100,581	789,423
1913-14	2,349,614	187,547	720,368	* 513,556	54,452	519,188	991,624	814,451
1912-13	2,306,363	212,072	890,850	* 513,637	50,692	571,773	1,099,985	809,443
1911-12	2,535,044	262,249	1,021,198	* 551,619	70,100	629,208	1,393,875	949,232
1910-11	2,087,905	206,562	720,596	* 415,191	58,190	418,743	919,932	574,619
1909-10	2,063,514	196,471	705,368	* 365,823	69,853	469,081	985,118	531,049
1908-09	2,940,765	245,323	884,937	* 583,338	96,606	703,235	1,520,481	700,772
1907-08	2,370,475	297,472	706,029	* 684,060	83,647	747,074	1,365,221	742,734
1906-07	2,432,739	226,988	656,636	* 453,463	69,381	540,486	1,135,931	687,274
1905-06	2,812,866	255,167	680,132	* 467,407	154,767	600,423	1,202,736	800,470
1904-05	1,952,588	268,269	761,982	* 304,425	184,446	516,230	1,231,408	788,131
1903-04	1,952,960	247,947	627,550	* 423,024	126,251	479,380	861,674	746,596
1902-03	2,183,193	220,617	503,823	* 295,407	143,815	359,454	743,854	777,941
1901-02	2,470,905	232,882	642,030	* 322,169	150,000	476,568	1,271,686	938,787
1900-01	2,869,085	244,932	667,000	* 396,298	143,982	434,250	1,178,320	786,156
1899-00	2,240,580	270,460	613,653	* 339,016	132,279	410,709	959,934	729,073
1898-99	2,612,385	297,232	729,086	* 446,031	195,705	442,455	1,219,797	790,943
1897-98	2,283,730	276,420	526,440	* 508,074	177,268	428,462	1,305,131	550,175
1896-97	2,415,375	240,160	412,558	* 361,200	119,640	345,913	1,022,639	441,008
1895-96	2,475,470	249,640	387,697	* 367,581	128,537	336,492	869,273	417,093
1894-95	1,895,980	265,735	373,165	* 348,840	136,898	307,610	884,652	534,834
1893-94	1,478,212	189,908	255,084	* 142,623	103,797	257,724	584,543	379,559
1892-93	2,757,108	204,410	226,206	119,500	112,003	204,553	616,752	408,080
1891-92	2,837,624	288,548	350,483	326,386	101,365	317,002	863,499	634,983
1890-91	2,179,440	301,054	291,332	337,768	113,468	315,233	936,760	584,324
1889-90	1,462,130	271,513	348,810	300,729	105,512	325,800	681,710	373,043
1888-89	1,731,503	300,082	336,176	273,577	152,674	278,002	712,184	333,150
1887-88	1,344,189	309,588	369,790	218,650	190,671	300,506	780,476	364,372
1886-87	2,393,052	331,401	370,866	327,255	198,833	352,148	768,539	242,628
1885-86	2,368,217	332,696	369,130	343,423	122,261	290,500	656,109	106,416
1884-85	2,011,384	385,435	442,087	336,645	164,912	316,971	606,787	141,100
1883-84	2,557,823	365,451	382,222	265,467	141,704	274,095	427,162	64,770
1882-83	2,368,100	425,400	327,004	293,510	125,812	276,017	445,374	90,980
1881-82	2,781,064	384,878	316,379	323,619	131,007	249,198	345,817	85,151
1880-81	2,525,219	522,425	474,159	325,729	231,269	388,763	339,678	96,147
1879-80	2,943,115	534,559	577,793	340,783	231,259	364,021	195,600	51,514
1878-79	2,501,285	623,584	629,261	444,221	187,506	472,455	224,000	74,658
1877-78	1,618,084	632,302	509,540	371,982	279,414	270,150	188,344	54,000
1876-77	1,592,065	523,576	414,747	225,598	214,862	294,198	116,038	37,000
1875-76	1,690,348	563,359	329,895	181,972	223,147	323,184	74,500	18,025
1874-75	1,520,024	560,164	462,246	236,596	273,118	278,339	73,500	1,000
1873-74	1,425,079	581,253	463,793	294,054	226,947	295,766	140,348	15,750
1872-73	1,218,858	626,305	538,000	303,500	302,246	196,317	187,221	7,580
1871-72	918,087	630,301	419,032	315,000	309,512	172,100	83,000	.....
1870-71		500,066	305,600	241,000	242,135	105,000	36,200	.....

*Includes Cudahy, Wis. †Louisville in the early years included Jeffersonville and New Albany

COMPARATIVE STATEMENT

Of the Pork Packing in the West and at Chicago for a series of years.

Years ending Mar. 1.	In Chicago.	In the West.	Years ending Mar. 1.	In Chicago.	In the West.	Years ending Mar. 1.	In Chicago.	In the West.
1863	970,264	4,069,320	1881	5,752,191	12,238,354	1899	8,016,675	23,651,695
1864	904,659	3,261,105	1882	5,100,484	10,551,449	1900	7,119,440	22,201,000
1865	760,514	2,422,779	1883	4,322,780	9,340,999	1901	7,268,515	23,600,674
1866	507,355	1,785,955	1884	3,911,792	9,183,100	1902	7 636,000	25,411,676
1867	659,332	2,490,791	1885	4,228,205	10,519,108	1903	6 860,453	20,605,571
1868	796,236	2,781,084	1886	4,928,730	11,263,567	1904	6,713,086	22,375,686
1869	597,964	2,499,173	1887	4,425,941	12,083,012	1905	5,990,430	23,918,423
1870	688,149	2,595,243	1888	3,732,244	11,532,707	1906	6,138,063	25,574,760
1871	919,197	3,882,084	1889	3,218,415	10,798,974	1907	6,027,432	25,430,555
1872	1,225,236	5,125,560	1890	4,473,467	13,545,303	1908	6,295,410	27,980,997
1873	1,456,650	5,956,254	1891	6,071,659	17,713,134	1909	6,263,606	28,996,635
1874	1,826,560	6,525,616	1892	5,249,798	14,457,614	1910	5,133,578	24,162,295
1875	2,136,716	6,761,670	1893	4,352,095	12,390,630	1911	4,820,899	21,755,568
1876	2,320,846	6,150,342	1894	4,219,567	11,605,006	1912	6,294,251	29,918,498
1877	2,933,486	7,376,858	1895	5,293,202	16,003,645	1913	7.816,625	25,583,834
1878	4,009,311	9,045,566	1896	5,490,410	15,010,635	1914	6,154,932	27,621,561
1879	4,960,959	10,853,693	1897	5,967,595	16,928,978	1915	6,079,473	27,386,462
1880	4,680,637	10,997,399	1898	6,747,265	20,201,260	1916	7,256,936	32,602,333

MESS PORK.

Current spot prices of mess pork per barrel in the Chicago Market on the first and sixteenth days of each month for nine years.

	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.
January 1	$12 70 @12 75	$16 30 @16 35	21 87½@22 00	19 75 @20 00	15 00 @15 50	17 50 @17 62½	20 62½@20 75	$18 60 @18 67½	$.....@18 85
..... 16	13 00 @13 10	16 87½@17 00	22 00 @22 72½	19 77½@19 90	15 50 @15 87½	18 25 @18 87½	21 62½@21 75	.....@18 85	.....@19 80
February..... 1	11 62½@11 75	17 00 @17 12½	21 50 @21 75	20 00 @20 25	15 62½@15 87½	19 10 @19 20	21 75 @22 75	18 87½@19 00	20 00 @20 25
..... 16	10 90 @11 00	16 80 @16 85	23 62½@23 75	20 00 @21 00	15 37½@15 62½	19 62½@19 75	21 50 @21 75	18 62½@18 75	20 87½@21 00
March 1	11 35 @11 45	16 85 @16 90	25 00 @25 25	19 25 @19 50	15 25 @15 50	20 12½@20 25	21 25 @21 50	16 75 @16 87½	20 75 @20 87½
..... 16	12 00 @12 12½	17 70 @17 75	25 62½@25 75	18 26 @18 50	15 50 @15 75	20 37½@20 50	21 50 @21 75	17 37½@17 50	22 75 @22 87½
April 1	13 50 @13 62½	17 65 @17 70	25 62½@25 75	15 75 @16 00	16 87½@17 25	20 50 @20 62½	20 75 @21 00	16 75 @16 87½	23 00 @23 12½
..... 16	13 00 @13 12½	18 00 @18 05	21 00 @21 25	16 25 @16 50	17 75 @17 87½	19 50 @19 62½	19 95 @20 20	17 12½@17 25	23 12½@23 25
May 1	13 05 @13 10	17 75 @17 80	21 75 @22 00	15 50 @15 62½	19 00 @19 12½	19 87½@20 00	19 45 @19 70	17 65 @17 70	24 37½@24 50
..... 16	13 25 @13 37½	18 50 @18 60	23 00 @23 25	16 25 @16 50	18 50 @18 62½	20 12½@25 00	19 75 @20 00	17 65 @17 70	24 25 @24 37½
June 1	13 75 @13 87½	19 37½@19 40	22 50 @22 75	15 00 @15 25	18 37½@18 50	20 62½@20 75	19 80 @19 90	17 85 @17 87½	22 25 @22 37½
..... 16	14 20 @14 25	20 20 @20 25	23 12½@23 25	15 50 @15 75	18 50 @18 62½	21 00 @21 12½	20 50 @20 60	16 95 @17 00	23 00 @23 25
July..... 1	14 62½@14 75	20 35 @20 37½	24 50 @24 75	15 75 @15 87½	18 50 @18 62½	21 12½@21 25	..... 21 65	16 75 @16 80	25 62½@25 75
..... 16	16 05 @16 15	20 87½@21 00	26 00 @27 00	15 87½@16 00	17 87½@18 00	22 00 @22 25	..... 22 75	15 00 @15 12½	25 50 @25 62½
August 1	15 80 @15 85	20 42½@20 45	23 50 @24 00	17 12½@17 25	17 87½@18 00	22 50 @22 62½	20 00 @20 20	13 62½@13 75	26 12½@26 25
..... 16	15 00 @15 05	20 80 @20 85	22 00 @22 25	17 25 @17 37½	18 12½@18 25	21 50 @21 75	23 00 @23 25	13 87½@14 00	27 37½@27 50
September..... 1	14 60 @14 70	22 75 @22 80	21 50 @21 75	15 75 @15 87½	17 75 @17 87½	22 00 @22 25	21 00 @21 25	13 00 @13 12½	28 12½@28 25
..... 16	15 00 @15 12½	23 95 @24 00	20 50 @20 75	15 25 @15 37½	17 12½@17 25	21 75 @22 00	19 50 @20 00	12 50 @12 62½	28 62½@28 75
October..... 1	14 55 @14 65	..... 24 25	18 00 @18 50	14 75 @15 00	16 65 @16 75	21 75 @22 00	18 00 @18 50	13 12½@13 25	28 87½@28 50
..... 16	13 50 @13 62½	..... 23 75	18 00 @18 25	14 50 @14 75	17 50 @17 62½	21 25 @21 50	17 25 @17 50	15 12½@15 25	28 50 @28 62½
November..... 1	14 37½@14 50	23 75 @24 00	17 00 @17 25	15 62½@15 75	16 25 @16 37½	20 50 @20 75	16 75 @17 00	14 50 @14 62½	28 00 @28 25
..... 16	14 50 @14 62½	23 75 @24 00	17 50 @17 75	16 25 @16 50	16 75 @17 00	20 75 @21 00	17 25 @17 50	14 75 @15 00	28 75 @29 00
December..... 1	14 60 @14 70	23 75 @24 00	17 25 @17 50	15 75 @16 00	17 75 @18 00	21 50 @21 75	17 00 @17 25	16 25 @16 37½	29 87½@29 50
..... 16	14 50 @14 62½	23 75 @23 50	19 87½@19 50	15 00 @15 25	17 00 @17 25	21 12½@21 25	..... 16 75	17 00 @17 25	29 37½@29 50

PRIME STEAM LARD.

Current spot prices of prime steam lard, per 100 lbs., in the Chicago Market on the first and sixteenth days of each month for nine years.

		1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.
January	1	$7 87½@ 7 90	$.... 9 50	$.... 12 30	$.... 10 42½	$.... 9 12½	$.... 9 55	$.... 10 65	$.... 10 55	$.... 9 92½
	16	.... 7 80	.... 9 65	12 60 @12 62½	.... 10 27½	9 82½@ 9 35	.... 9 87½	.... 11 02½	.... 10 50	.... 10 92½
February	1	.... 7 47½	.... 9 52½	12 02½@12 05	.... 9 75	.... 9 10	10 12½@10 17½	.... 10 75	.... 10 97½	.... 9 90
	16	.... 7 02½	.... 9 52½	12 72½@12 75	9 22½@ 9 25	.... 8 75	10 57½@10 65½	.... 10 65	.... 10 45	.... 10 10
March	1	.... 7 40	.... 9 60	.... 13 35	9 05 @ 9 07½	.... 9 00	.... 10 72½	.... 10 30	.... 9 65	.... 10 30
	16	.... 7 75	.... 10 15	.... 14 37½	.... 8 92½	.... 9 25	.... 10 60	.... 10 60	.... 10 17½	.... 10 75
April	1	.... 8 35	.... 9 97½	.... 13 92½	8 12½@ 8 15	.... 9 95	.... 11 15	.... 10 42½	.... 9 70	.... 11 20
	16	.... 8 00	.... 10 32½	12 37½@12 40	.... 8 10	.... 10 22½	.... 11 00	10 10 @10 12½	.... 9 87½	.... 11 75
May	1	.... 8 25	.... 10 37½	.... 12 50	.... 7 92½	.... 10 90	.... 10 97½	.... 9 85	.... 10 10	.... 13 15
	16	.... 8 32½	.... 10 67½	13 12½@13 15	.... 8 05	.... 10 70	.... 11 10	.... 10 10	.... 9 50	.... 12 80
June	1	.... 8 45	.... 11 07½	.... 12 02½	.... 8 10	.... 10 62½	.... 11 15	.... 9 72½	.... 9 62½	.... 12 52½
	16	.... 8 70	.... 11 65	.... 12 35	.... 8 07½	.... 10 80	11 02½@11 05	.... 9 97½	.... 9 30	.... 12 65
July	1	.... 9 15	.... 11 72½	.... 12 27½	.... 8 27½	.... 10 80	.... 11 15	.... 10 00	9 30 @ 9 37½	.... 13 25
	16	.... 9 42½	.... 11 72½	.... 11 60	.... 8 25	.... 10 37½	.... 11 60	10 25 @10 27½	.... 8 07½	.... 13 17½
August	1	.... 9 47½	.... 11 32½	.... 11 50	.... 8 52½	.... 10 60	.... 11 57½	.... 9 70	.... 8 02½	.... 12 70
	16	.... 9 27½	.... 11 62½	.... 11 92½	.... 8 87½	.... 11 00	.... 11 07½	.... 9 50	.... 7 85	.... 13 45
September	1	.... 9 50	.... 12 32½	.... 11 95	.... 9 47½	.... 11 22½	11 02½@11 05	.... 10 17½	8 02½@ 8 05	.... 14 20
	16	.... 10 00	.... 12 00	.... 12 32½	.... 9 27½	.... 11 02½	.... 11 05	.... 9 45	.... 8 02½	.... 14 50
October	1	10 30 @10 32½	.... 12 27½	.... 12 62½	.... 9 00	.... 11 17½	.... 10 97½	.... 9 55	.... 8 20	.... 14 47½
	16	9 40 @ 9 42½	12 20 @12 22½	.... 12 85	.... 8 75	.... 11 85	.... 10 85	.... 10 55	.... 9 50	.... 15 27½
November	1	.... 9 42½	12 15 @12 17½	.... 11 87½	.... 9 00	.... 10 80	.... 10 57½	.... 10 97½	.... 8 92½	.... 16 87½
	16	.... 9 22½	.... 13 32½	.... 10 80	.... 9 15	11 25 @11 30	.... 10 87½	.... 11 45	.... 8 70	.... 17 05
December	1	.... 9 32½	.... 13 55	.... 9 87½	.... 9 00	.... 11 10	.... 10 75	.... 9 50	.... 9 15	.... 16 70
	16	9 10 @ 9 12½	13 60 @13 55	.... 10 25	.... 9 05	10 37½@10 40	10 60 @10 62½	.... 10 05	.... 9 62½	.... 16 55

CATTLE, HOGS AND SHEEP.

Range of Prices at Chicago (per 100 lbs.) monthly during 1916.

CATTLE.

	Native Steers. 1500-1800 pounds	Native Steers. 1050-1500 pounds	Poor to Best. Cows and Heifers	*Native Stockers and Feeders	Texas and Western Steers
January	$8 40@ 9 65	$6 45@ 9 85	$4 00@ 9 00	*.....	....
February	8 35@ 9 75	6 60@ 9 65	4 75@ 9 00	5 35@ 7 85	....
March	8 60@ 10 05	6 75@ 10 00	5 00@ 9 25	5 35@ 8 60	....
April	9 20@ 10 00	7 35@ 10 00	5 15@ 9 75	5 40@ 8 75	....
May	9 25@ 11 00	8 05@ 11 05	5 25@ 10 10	5 40@ 9 00	....
June	10 85@ 11 50	7 90@ 11 40	5 25@ 10 25	5 40@ 9 00	....
July	9 50@ 11 30	6 75@ 11 25	5 00@ 10 10	5 50@ 8 35	6 90@ 8 50
August	8 75@ 11 25	6 00@ 11 50	4 50@ 10 40	5 00@ 8 00	6 00@ 9 75
September	9 40@ 11 50	6 25@ 11 35	4 50@ 10 25	4 40@ 7 80	6 00@ 9 80
October	9 60@ 11 65	6 00@ 11 60	4 25@ 10 60	4 50@ 8 25	6 60@ 10 00
November	9 15@ 12 40	6 25@ 12 25	4 50@ 11 50	4 50@ 7 95	6 00@ 10 75
December	9 50@ 12 50	6 40@ 12 60	4 85@ 11 00	4 40@ 9 00	6 75@ 11 00
Range 1916	$8 35@ 12 50	$6 00@ 12 60	$4 00@ 11 50	$4 40@ 9 00	$6 00@ 11 00
Range 1915	7 65@†11 50	5 25@†13 60	4 25@ 10 50	*.....	5 50@ 9 25

Valuation of cattle received in 1916.....$244,453,854. Valuation of calves received in 1916.....$7,716,412

*No Feeder Market due to quarantine.
†Fed for International Show, sold on open market.

HOGS.

	Heavy Packing. 250@500 pounds.	Mixed Packing. 200@250 pounds.	Light Bacon. 150@200 pounds.
January	$6 50 @ 8 10	$6 50 @ 8 10	$6 40 @ 8 05
February	7 60 @ 8 90	7 50 @ 8 90	7 30 @ 8 90
March	8 50 @10 10	8 60 @10 10	8 45 @10 10
April	9 00 @10 05	9 00 @10 10	9 00 @10 10
May	9 20 @10 35	9 20 @10 30	9 00 @10 25
June	8 90 @10 15	8 85 @10 15	8 50 @10 05
July	9 00 @10 25	9 05 @10 25	9 20 @10 15
August	8 80 @11 50	8 85 @11 55	9 30 @11 55
September	9 30 @11 50	9 30 @11 60	9 35 @11 55
October	8 60 @10 55	8 50 @10 55	8 60 @10 50
November	9 25 @10 35	8 80 @10 25	8 35 @10 05
December	9 40 @10 75	9 00 @10 80	8 50 @10 50
Range 1916	$6 50 @11 50	$6 50 @11 60	$6 40 @11 55
Range 1915	5 65 @ 8 95	5 80 @ 8 95	5 40 @ 8 90

Valuation of hogs received in 1916.....$186,155,762. Average weight of hogs received in 1916.....210 lbs.

SHEEP.

	Native Sheep. 60@140 pounds.	Native Yearlings and Lambs.	Western Sheep. 70@140 pounds.	Western and Mexican Lambs.
January	$4 00 @ 8 25	$7 00 @10 75	$4 00 @ 8 50	$6 75 @11 15
February	4 00 @ 8 75	7 50 @11 00	4 15 @ 9 75	7 25 @11 50
March	5 00 @ 9 00	7 50 @11 25	5 00 @ 9 35	7 00 @11 90
April	4 00 @ 9 25	7 00 @11 00	4 00 @ 9 40	6 50 @12 00
May	3 00 @10 00	7 00 @11 50	3 50 @10 00	7 00 @12 90
June	3 00 @ 9 00	6 00 @10 25	3 00 @ 8 15	5 75 @12 25
July	3 00 @ 8 50	6 00 @11 10	4 00 @ 8 40	8 75 @11 05
August	3 00 @ 8 25	6 25 @11 25	4 00 @ 8 40	9 25 @11 50
September	3 00 @ 8 50	7 00 @11 35	3 50 @ 8 75	9 50 @11 40
October	3 00 @ 8 25	6 50 @11 25	3 50 @ 8 65	9 00 @11 10
November	3 00 @ 8 75	8 00 @12 40	4 00 @ 9 00	8 50 @12 45
December	3 50 @10 25	9 00 @13 50	4 00 @10 25	9 00 @13 60
Range 1916	$3 00 @10 25	$6 00 @13 50	$3 00 @10 25	$9 00 @13 60
Range 1915	2 50 @ 8 50	4 50 @10 50	3 00 @ 8 75	5 00 @11 85

Valuation of sheep in 1916 ..... $34,313,175

BEEF PRODUCTS.

Range of prices at Chicago, each week during 1916.

		Beef Hams, per bbl.	Extra Mess, per 100 lbs.	Plate, per 100 lbs.	Extra Plate, per 100 lbs.	Tallow, per lb.
January	8	$30 50 @ $31 00	$16 50 @ $17 00	$17 00 @ $17 50	$17 50 @ $18 00	9 @ 9¼
	15	30 50 @ 31 00	17 00 @ 17 50	17 50 @ 18 00	18 00 @ 18 50	9 @ 9¼
	22	30 50 @ 31 00	17 00 @ 17 50	17 50 @ 18 00	18 00 @ 18 50	9¼ @ 9½
	29	30 50 @ 31 00	17 00 @ 17 50	17 50 @ 18 00	18 00 @ 18 50	9¼ @ 10
February	5	30 50 @ 31 00	17 00 @ 17 50	17 50 @ 18 50	18 00 @ 19 00	9¼ @ 10
	12	30 50 @ 31 00	17 00 @ 17 50	18 00 @ 18 50	18 50 @ 19 00	9½ @ 10
	19	31 50 @ 32 00	17 00 @ 18 00	17 50 @ 18 50	18 00 @ 19 00	9¼ @ 9⅝
	26	31 50 @ 32 00	17 00 @ 17 50	17 50 @ 18 00	18 00 @ 18 50	9¼ @ 9⅝
March	4	31 50 @ 32 00	17 00 @ 17 50	17 50 @ 18 50	18 00 @ 19 00	9¼ @ 9⅝
	11	31 50 @ 32 00	17 00 @ 18 00	18 00 @ 18 50	18 50 @ 19 00	9½ @ 9⅞
	18	31 50 @ 32 00	17 50 @ 18 50	18 00 @ 19 00	18 50 @ 19 50	9¾ @ 10¼
	25	31 50 @ 32 00	18 00 @ 18 50	18 50 @ 19 00	19 00 @ 19 50	10 @ 10⅜
April	1	31 50 @ 32 00	18 00 @ 18 50	18 50 @ 19 00	19 00 @ 19 50	10⅜ @ 10⅝
	8	31 50 @ 32 00	18 00 @ 18 50	18 50 @ 19 00	19 00 @ 19 50	10⅜ @ 10⅝
	15	31 50 @ 32 00	17 50 @ 18 50	18 00 @ 19 00	18 50 @ 19 50	10⅜ @ 10¾
	22	31 50 @ 32 00	17 50 @ 18 50	18 00 @ 19 00	18 50 @ 19 50	10½ @ 11
	29	31 50 @ 33 00	17 50 @ 18 50	18 00 @ 19 00	18 50 @ 19 50	10¾ @ 11½
May	6	32 50 @ 33 00	17 50 @ 18 00	18 00 @ 18 50	18 50 @ 19 00	11¼ @ 12
	13	32 50 @ 33 00	17 50 @ 18 00	18 00 @ 18 50	18 50 @ 19 00	11½ @ 12
	20	32 50 @ 33 00	17 50 @ 18 00	18 00 @ 18 50	18 50 @ 19 00	11⅝ @ 12
	27	32 50 @ 33 00	17 50 @ 18 00	18 00 @ 18 50	18 50 @ 19 00	10⅝ @ 11¼
June	3	32 50 @ 33 00	17 50 @ 18 00	18 00 @ 18 50	18 50 @ 19 00	10½ @ 10¾
	10	32 50 @ 33 00	17 50 @ 18 00	18 00 @ 18 50	18 50 @ 19 00	10½ @ 10⅝
	17	32 50 @ 33 00	17 50 @ 18 00	18 00 @ 18 50	18 50 @ 19 00	10 @ 10½
	24	32 50 @ 33 00	17 50 @ 18 00	18 00 @ 18 50	18 50 @ 19 00	10 @ 10⅜
July	1	32 50 @ 33 00	17 50 @ 18 50	18 00 @ 19 00	18 50 @ 19 50	10¼ @ 10½
	8	32 50 @ 33 00	18 00 @ 19 00	18 50 @ 19 50	19 00 @ 20 00	9½ @ 10½
	15	32 50 @ 33 00	18 50 @ 19 00	19 00 @ 19 50	19 50 @ 20 00	9¾ @ 10
	22	32 50 @ 33 00	18 50 @ 19 00	19 00 @ 19 50	19 50 @ 20 00	9¾ @ 10
	29	32 50 @ 33 00	18 50 @ 19 00	19 00 @ 19 50	19 50 @ 20 00	9 @ 9½
August	5	32 50 @ 33 00	18 50 @ 19 00	19 00 @ 19 50	19 50 @ 20 00	8¾ @ 9½
	12	32 50 @ 33 00	18 00 @ 18 50	18 50 @ 19 00	19 00 @ 19 50	8¾ @ 9
	19	33 50 @ 34 00	18 00 @ 19 00	18 50 @ 19 50	19 00 @ 20 00	8¾ @ 9
	26	33 50 @ 34 00	18 00 @ 18 50	18 50 @ 19 00	19 00 @ 19 50	9 @ 9½
Sept	2	33 50 @ 34 00	18 00 @ 19 00	18 50 @ 19 50	19 00 @ 20 00	9¼ @ 9¾
	9	33 50 @ 34 00	18 50 @ 19 00	19 00 @ 19 50	19 50 @ 20 00	9½ @ 9¾
	16	33 50 @ 35 00	18 00 @ 19 00	19 00 @ 19 50	19 50 @ 20 50	9½ @ 9¾
	23	34 50 @ 35 00	18 00 @ 23 50	19 00 @ 24 00	20 00 @ 24 50	9½ @ 10¾
	30	34 50 @ 35 00	22 00 @ 23 50	23 00 @ 24 00	24 00 @ 24 50	11½ @ 12
October	7	34 50 @ 35 00	22 00 @ 23 00	23 00 @ 23 50	23 50 @ 24 50	11½ @ 12
	14	34 50 @ 35 00	22 50 @ 23 00	23 00 @ 24 00	23 50 @ 24 50	10¾ @ 11¼
	21	34 00 @ 34 50	22 50 @ 23 00	23 50 @ 24 00	24 00 @ 24 50	10¾ @ 11½
	28	34 50 @ 35 00	23 00 @ 24 00	23 50 @ 24 50	24 50 @ 25 00	11¼ @ 12
November	4	34 50 @ 35 00	22 00 @ 23 50	23 50 @ 24 00	24 00 @ 24 50	11¾ @ 12
	11	34 50 @ 35 00	22 00 @ 22 50	23 50 @ 24 00	24 00 @ 24 50	11¾ @ 12¼
	18	34 50 @ 35 00	22 00 @ 22 50	23 50 @ 24 00	24 00 @ 24 50	12 @ 12¾
	25	34 50 @ 35 00	22 00 @ 22 50	23 00 @ 23 50	23 50 @ 24 00	12¼ @ 12¾
December	2	34 50 @ 36 00	22 00 @ 23 00	23 00 @ 23 50	23 50 @ 24 00	12½ @ 12¾
	9	35 50 @ 36 00	22 00 @ 22 50	23 00 @ 23 50	23 50 @ 24 00	12½ @ 12¾
	16	35 50 @ 36 00	22 00 @ 22 50	23 00 @ 23 50	23 50 @ 24 00	12½ @ 12¾
	23	34 50 @ 35 00	23 00 @ 23 50	23 50 @ 24 00	24 50 @ 25 00	12½ @ 13
	30	34 50 @ 35 00	22 50 @ 23 50	23 50 @ 24 00	24 50 @ 25 00	12¾ @ 13

STANDARD

Range of Spot Prices at

	Mess Pork, per brl.	Lard, per 100 lbs.	Green Hams, per 100 lbs.
January	$16 50 @$21 10	$ 9 67½@$10 75	$12 12½@$16 00
February	18 75 @ 21 00	9 87½@ 10 25	12 75 @ 16 25
March	19 62½@ 23 25	10 25 @ 11 37½	14 00 @ 17 50
April	22 50 @ 24 25	11 17½@ 12 77½	15 00 @ 18 25
May	22 25 @ 24 50	12 50 @ 13 15	15 87½@ 18 25
June	21 00 @ 25 75	12 22½@ 13 20	15 37½@ 18 00
July	25 37½@ 27 50	12 62½@ 13 32½	16 00 @ 18 25
August	25 87½@ 28 25	12 55 @ 14 25	16 00 @ 18 75
September	26 00 @ 29 00	14 20 @ 14 77½	16 25 @ 18 75
October	26 25 @ 29 50	14 47½@ 17 00	15 82½@ 17 75
November	27 75 @ 29 50	16 50 @ 17 87½	16 25 @ 17 75
December	29 00 @ 29 50	15 15 @ 16 85	15 37½@ 17 50

HOG PRODUCTS.

Chicago monthly in 1916.

Green Shoulders, Per 100 lbs.	Sweet Pickled Hams, Per 100 lbs.	Dry Salted Shoulders, Per 100 lbs.	Dry Salted Extra Short Rib Sides, Per 100 lbs.	Dry Salted Extra Short Clear Sides, Per 100 lbs.
$10 75 @$11 75	$13 12½@ 16 00	$ 8 75 @$ 9 75	$10 00 @$11 00	$10 00 @$11 00
11 25 @ 11 50	12 75 @ 15 50	8 75 @ 9 50	10 37½@ 11 37½	10 37½@ 11 37½
11 00 @ 11 50	13 75 @ 16 75	9 00 @ 11 00	11 62½@ 12 50	11 62½@ 12 50
11 00 @ 12 75	14 87½@ 17 50	10 75 @ 11 25	12 12½@ 12 87½	12 25 @ 12 87½
11 75 @ 12 75	14 75 @ 17 50	11 00 @ 11 25	12 37½@ 13 00	12 50 @ 13 00
11 75 @ 12 75	14 62½@ 17 75	11 00 @ 12 75	12 25 @ 13 87½	12 37½@ 14 00
12 50 @ 13 00	15 25 @ 18 25	12 25 @ 12 75	13 25 @ 13 75	13 25 @ 13 87½
12 50 @ 13 50	15 62½@ 18 50	12 25 @ 12 50	13 25 @ 14 50	13 37½@ 14 50
13 00 @ 13 50	16 25 @ 18 50	12 25 @ 12 75	14 00 @ 14 62½	14 12½@ 14 62½
12 75 @ 13 50	16 50 @ 17 75	12 50 @ 13 00	13 75 @ 14 50	13 87½@ 14 62½
13 37½@ 14 00	16 25 @ 17 75	12 75 @ 14 00	14 00 @ 15 25	14 12½@ 15 50
13 00 @ 14 00	15 50 @ 17 50	13 50 @ 14 00	13 75 @ 14 87½	13 87½@ 15 00

PORK PACKING IN THE

The following exhibits the number of hogs packed in the Mississippi

(Taken from the Price

Places Where Packed	1915-1916.	1914-1915.	1913-1914.	1912-1913.	1911-1912.	1910-1911.
Chicago	3,623,682	2,871,328	2,349,614	2,364,363	2,638,044	2,067,995
Quincy	.....	.....	.....	.....	15,442	19,196
Peoria	71,291	52,532	38,526	38,915	42,818	30,118
Decatur	.....	8,464	8,389	14,382	8,418	.....
Elgin	.....	.....	8,000	8,000	7,350	7,000
Alton	23,453	21,610	.....	.....	20,000	30,000
Jacksonville	.....	8,836	4,862	.....	8,320	8,000
Rockford	.....	.....	.....	.....	15,000	13,823
Cairo	20,000	4,500	4,000	3,500	3,500	2,500
Other Illinois	22,730	.....	.....	.....	.....	.....
Total Illinois	3,761,156	2,967,270	2,413,391	2,429,160	2,758,892	2,228,631
Kansas City	1,234,916	1,100,581	991,624	1,099,985	1,393,875	919,932
St. Louis	1,249,145	771,990	720,368	890,850	1,021,198	720,506
St. Joseph	857,576	656,303	722,111	617,629	796,720	490,922
Total Missouri	3,341,637	2,528,874	2,434,103	2,608,464	3,211,793	2,131,450
Sioux City	534,968	460,239	316,899	385,090	434,208	294,919
Cedar Rapids	308,476	279,379	265,473	207,269	219,933	182,475
Ottumwa	311,810	285,643	250,887	227,640	253,741	132,363
Mason City	111,412	84,384	56,936	39,000	51,672	26,628
Waterloo	80,005	62,573	42,342	51,050	40,509	28,481
Marshalltown	40,487	43,212	32,922	31,881	40,000	28,145
Fort Madison	.....	.....	.....	.....	2,362	15,000
Des Moines	13,258	9,269	20,000	.....	6,000	10,000
Dubuque	17,219	15,300	13,500	9,100	9,000	7,856
Fort Dodge	.....	.....	.....	20,749	10,500	.....
Davenport	32,462	28,500	24,305	25,160	23,255	20,984
Other Iowa	3,000	.....	.....	.....	.....	.....
Total Iowa	1,453,097	1,268,499	1,023,264	996,939	1,091,180	746,851
Cleveland	507,484	447,435	289,841	260,223	368,136	250,345
Cincinnati	283,584	225,673	187,548	212,072	262,249	206,562
Toledo	59,717	36,866	80,461	32,461	48,829	45,782
Dayton	57,727	50,343	42,387	53,697	49,756	39,012
Columbus	38,755	47,600	37,147	48,500	75,400	32,112
Lima	12,023	11,037	10,500	10,394	11,329	8,200
Youngstown	.....	6,225	7,184	8,023	.....	.....
Athens	.....	5,942	5,669	4,929	5,105	5,360
Hamilton	.....	1,163	1,724	.....	5,000	2,271
Bellevue	.....	.....	.....	.....	9,866	8,775
Other Ohio	16,199	.....	.....	.....	.....	.....
Total Ohio	975,489	832,284	662,461	630,299	835,670	598,419
Indianapolis	762,824	684,247	519,188	571,773	629,208	418,743
Evansville	37,616	37,400	29,659	28,491	28,277	18,848
Logansport	30,775	51,748	23,000	22,149	20,940	13,123
La Fayette	.....	.....	.....	.....	14,000	18,500
Fort Wayne	29,468	19,187	18,213	15,900	15,631	10,000
Terre Haute	36,309	27,360	13,126	10,870	.....	.....
Marion	10,064	7,593	6,554	.....	9,000	.....
Mishawaka	11,430	10,606	7,670	7,984	6,334	5,030
Richmond	.....	3,280	2,852	.....	.....	.....
Madison	.....	2,026	1,800	.....	.....	.....
Other Indiana	7,647	.....	.....	.....	.....	.....
Total Indiana	926,133	843,447	622,062	657,167	723,890	484,284
Cudahy	397,338	430,355	283,006	285,871	326,980	166,952
Milwaukee	291,567	335,465	230,556	227,766	224,639	248,239
Eau Claire	31,680	31,400	25,738	24,104	28,767	24,095
Fort Atkinson	.....	11,000	10,892	8,424	.....	.....
La Crosse	.....	6,150	.....	.....	5,000	3,394
Jefferson	10,000	5,081	.....	.....	4,500	4,000
Other Wisconsin	18,783	.....	.....	.....	.....	.....
Total Wisconsin	749,368	819,451	550,192	546,165	589,886	446,680
South Omaha	952,746	789,423	814,451	809,443	948,232	574,619
Nebraska City	75,089	74,919	53,749	59,090	72,801	47,283
Lincoln	3,666	2,801	1,981	.....	.....	.....
Total Nebraska	1,031,501	867,143	870,181	868,533	1,021,033	621,902
Louisville, Ky.	66,751	24,763	54,452	50,692	70,100	58,190
Detroit, Mich	467,351	402,232	310,412	283,144	265,568	195,553
Oklahoma City, Okla	188,509	174,243	165,200	84,064	124,000	98,096
St. Paul	701,419	537,403	456,678	316,904	370,000	281,553
Austin	268,341	216,009	169,462	145,395	140,257	89,925
Faribault	.....	3,100	.....	.....	7,000	4,750
Winona	68,000	55,000	32,000	55,000	30,000	28,000
Duluth	.....	.....	.....	.....	6,783	5,255
Fergus Falls	.....	4,217	3,551	3,255	.....	.....
Albert Lea	66,848	.....	.....	.....	.....	.....
Other Minnesota	9,000	.....	.....	.....	.....	.....
Total Minnesota	1,113,608	815,729	661,691	520,554	554,040	409,512

MISSISSIPPI VALLEY.

Valley during the past six regular packing seasons, November 1 to March 1.

Current Grain Reporter.)

PLACES WHERE PACKED.	1915-1916.	1914-1915.	1913-1914.	1912-1913.	1911-1912.	1910-1911.
Wichita	215,339	175,685	166,783	126,547	177,934	170,022
Topeka	42,978	37,400	40,193	36,325	35,613	31,882
Arkansas City	.....	3,519	5,587	4,800	6,304	6,094
Pittsburg	.....	4,000	4,500	.....	3,500	5,100
Olathe	.....	.....	1,085	.....	.....	.....
Other Kansas	12,571	.....	.....	.....	.....	.....
Total Kansas	270,888	220,604	218,148	167,672	223,351	213,098
Nashville	.....	12,000	8,500	16,000	41,000	.....
Knoxville	8,103	6,121	3,468	12,509	4,787	3,627
Jefferson City	.....	.....	.....	.....	1,000	.....
Morristown	.....	1,933	1,854	1,069	3,000	3,000
Whitesburg	.....	.....	.....	.....	1,219	.....
Charlestown	.....	1,650	1,018	.....	2,000	1,500
Other Tennessee	12,211	.....	.....	.....	.....	.....
Total Tennessee	20,314	21,704	14,840	29,578	53,006	8,127
Pittsburg and Allegheny, Pa.	213,273	140,410	196,871	215,359	180,448	116,329
Denver	172,598	113,788	87,939	78,215	80,000	60,000
Pueblo	12,575	9,062	12,000	10,728	11,000	11,195
Total Colorado	185,173	122,850	99,939	88,943	91,000	71,195
Fort Worth	236,689	167,303	181,741	135,544	149,488	165,000
Dallas	45,000	22,904	12,350	11,010	14,294	8,663
Sugar Land	.....	4,000	.....	.....	.....	.....
Total Texas	281,689	194,207	194,091	146,554	163,782	173,663
Wheeling, W. Va	48,000	54,854	72,200	65,700	43,200	53,000
Richmond	84,173	47,496	61,740	68,239	86,990	58,000
Roanoke	.....	.....	2,000	.....	1,500	1,500
Tazewell	11,500	14,552	.....	.....	.....	.....
Total Virginia	95,673	62,048	63,740	68,239	88,490	59,500
Other Virginia and W. Virginia	6,600	.....	.....	.....	.....	.....
Sioux Falls, So. Dak	130,971	117,402	60,543	86,434	71,480	14,828
Atlanta	20,000	12,000	14,000	11,694	12,000	3,638
Moultrie	44,000	16,000	.....	.....	.....	.....
Total Georgia	64,000	28,000	14,000	11,694	12,000	3,638
Little Rock, Ark	.....	.....	9,139	.....	.....	.....
Natchez, Miss	11,612	5,648	.....	.....	13,000	8,764
Birmingham, Ala	32,000	7,750	.....	.....	.....	.....
Cities not reporting—(estimated)	40,000	40,000	33,082	63,501	.....	.....
Totals	15,474,793	12,559,412	10,744,002	10,618,855	12,185,809	8,741,659

RECAPITULATION

STATES WHERE PACKED	1915-1916.	1914-1915.	1913-1914.	1912-1913.	1911-1912.	1910-1911.
Illinois	3,761,156	2,967,270	2,413,391	2,429,160	2,758,892	2,228,631
Missouri	3,341,637	2,528,874	2,434,103	2,608,464	3,211,793	2,131,450
Iowa	1,453,097	1,268,499	1,023,264	996,939	1,091,180	746,851
Ohio	975,489	832,284	662,461	630,299	835,670	598,419
Indiana	926,133	843,447	622,062	657,187	723,890	484,234
Wisconsin	749,368	819,451	550,192	546,165	589,886	446,680
Nebraska	1,031,501	867,143	870,181	868,533	1,021,033	621,902
Kentucky	66,751	24,763	54,452	50,692	70,100	58,190
Michigan	467,351	402,232	310,412	283,144	265,568	195,552
Oklahoma	188,509	174,243	165,200	84,034	124,000	98,096
Minnesota	1,113,608	815,729	661,601	520,554	554,040	409,512
Kansas	270,888	220,604	218,148	167,672	223,351	213,098
Tennessee	20,314	21,704	14,840	29,578	53,006	8,127
Pennsylvania	213,273	140,410	196,871	215,359	180,448	116,329
Colorado	185,173	122,850	99,939	88,943	91,000	71,195
Texas	281,689	194,207	194,091	146,554	163,782	173,663
West Virginia	54,600	54,854	72,200	65,700	43,200	53,000
Virginia	95,673	62,048	63,740	68,239	88,490	59,500
South Dakota	130,971	117,402	60,543	86,434	71,480	14,828
Georgia	64,000	28,000	14,000	11,694	12,000	3,638
Arkansas	.....	.....	9,139	.....	.....	.....
Mississippi	11,612	5,648	.....	.....	13,000	8,764
Alabama	32,000	7,750	.....	.....	.....	.....
Not reporting	40,000	40,000	33,082	63,501	.....	.....
Totals	15,474,793	12,559,412	10,744,002	10,618,855	12,185,809	8,741,659

NOTE.—The total number of hogs packed in the West during the winter season of 1915-1916 was 15,474,793, and the average cost of hogs for that season $7.05.

The total number of hogs packed in the West during the summer season, from March 1st to November 1st, 1915, was 17,127,540, as against 14,827,050 for the corresponding time in 1914.

The average weight per live hog of the packing during the winter season of 1915-1916 was 203.77 lbs., and the total pounds of hogs for that season 3,153,268,000.

LARGEST RECEIPTS OF WHEAT, CORN AND OATS, *FOR ONE DAY, AT CHICAGO

For a Series of Years, and the Date of such Receipts

	BY BUSHELS		
	Wheat, bu.	Corn, bu.	Oats, bu.
1901	Aug. 7.....657,000	May 29.....1,149,000	June 5.....777,000
1902	Aug. 6.....551,000	Dec. 26.....677,000	Sept. 2.....1,144,000
1903	Nov. 11.....425,000	Sept. 9.....1,231,000	July 1.....713,000
1904	Aug. 31.....455,000	Sept. 7.....1,374,000	Aug. 16.....766,000
1905	Aug. 2.....674,000	July 5.....1,456,000	Nov. 8.....1,158,000
1906	July 25.....844,000	Sept. 12.....958,000	Nov. 7.....770,000
1907	Sept. 5.....569,000	Sept. 18.....1,538,000	Sept. 18.....1,062,000
1908	Aug. 5.....584,000	Dec. 29.....801,000	April 8.....709,000
1909	July 28.....1,020,000	Feb. 23.....1,089,000	Oct. 13.....890,000
1910	Aug. 10.....974,000	Sept. 8.....1 473,000	Aug. 16.....1,950,000
1911	July 19.....1,022,000	June 1.....1,468,000	Jan. 5.....929,000
1912	Oct. 30.....805,000	Feb. 28.....1,258,000	Nov. 6.....1,601,000
1913	Aug. 6.....1,442,000	Feb. 13.....2,055,000	June 18.....1,058,000
1914	July 22.....1,933,000	Dec. 9.....1,876,000	Aug. 12.....1,372,000
1915	Aug. 18.....1,147,000	Jan. 20.....1,373,000	Sept. 9.....1,736,000
1916	Feb. 23..... 1,033,000	Feb. 17.....1,746,000	Aug. 16.....2,078,000

	BY CARS		
	Wheat, cars	Corn, cars	Oats, cars
1901	July 30.....597	Sept. 3.....1,117	June 1.....767
1902	July 29.....532	July 15.....827	Sept. 3.....774
1903	Sept. 8.....400	Sept. 8.....1,533	July 6.....497
1904	Sept. 8.....457	Sept. 6.....1,670	Aug. 9.....633
1905	Aug. 1.....533	July 5.....1,685	Sept. 5.....669
1906	July 30.....887	Jan. 2.....896	Jan. 2.....529
1907	Aug. 6.....508	Sept. 23.....1,270	Sept. 3.....679
1908	Aug. 4.....533	Dec. 15.....827	March 17.....541
1909	July 27.....943	Feb. 24.....1,033	Aug. 24.....639
1910	Aug. 1.....1,413	Sept. 7.....954	Aug. 17.....974
1911	July 25.....1,071	May 31.....1,467	May 31.....643
1912	Sept. 4.....581	Feb. 29.....1,051	Nov. 6.....900
1913	Aug. 6.....1,220	Feb. 26.....1,549	July 8.....711
1914	July 20.....1,526	Dec. 8.....1,417	Aug. 5.....974
1915	Aug. 16.....1,292	Jan. 12.....1,137	Sept. 8.....1,018
1916	Aug. 8.....648	Feb. 15.....1,529	Aug. 15.....1,285

*In some cases these figures are for two days—two holidays coming together.

CONTRACT WHEAT, CORN AND OATS IN PUBLIC ELEVATORS AT CHICAGO

On the first of each month for a series of years.

WHEAT

	1916. Bushels.	1915. Bushels.	1914. Bushels.	1913. Bushels.	1912. Bushels.	1911. Bushels.	1910. Bushels.	1909. Bushels.
January	3,801,000	1,402,000	2,803,000	4,154,000	9,500,000	5,319,000	3,132,000	5,078,000
February	3,075,000	260,000	2,461,000	3,847,000	8,812,000	4,952,000	2,563,000	4,592,000
March	1,936,000	75,000	3,354,000	4,199,000	9,027,000	4,911,000	2,221,000	3,952,000
April	2,113,000	64,000	3,131,000	3,859,000	9,350,000	4,912,000	1,835,000	4,413,000
May	1,987,000	1,020,000	2,299,000	3,299,000	9,312,000	4,810,000	1,538,000	3,454,000
June	3,539,000	2,203,000	3,592,000	3,354,000	7,115,000	6,860,000	3,540,000	3,148,000
July	4,781,000	160,000	138,000	1,314,000	5,632,000	8,232,000	1,045,000	894,000
August	4,865,000	731,000	995,000	1,934,000	4,563,000	11,377,000	2,336,000	957,000
September	4,969,000	50,000	1,879,000	6,781,000	1,498,000	12,542,000	5,460,000	472,000
October	4,037,000	254,000	1,230,000	5,421,000	2,087,000	11,697,000	5,967,000	1,356,000
November	3,742,000	321,000	1,260,000	4,946,000	2,410,000	11,669,000	5,669,000	1,278,000
December	3,385,000	2,137,000	3,237,000	4,703,000	4,823,000	9,958,000	5,474,000	1,697,000

CORN

	1916. Bushels.	1915. Bushels.	1914. Bushels.	1913. Bushels.	1912. Bushels.	1911. Bushels.	1910. Bushels.	1909. Bushels.
January	551,000	4,482,000	1,982,000	587,000	820,000	866,000	1,890,000	1,566,000
February	729,000	5,345,000	2,311,000	152,000	482,000	917,000	2,533,000	916,000
March	1,098,000	4,909,000	2,698,000	544,000	429,000	1,529,000	3,159,000	741,000
April	2,232,000	4,546,000	3,480,000	1,116,000	1,090,000	2,650,000	4,373,000	846,000
May	2,479,000	4,267,000	2,828,000	622,000	884,000	2,563,000	3,907,000	574,000
June	4,108,000	3,216,000	1,243,000	346,000	1,676,000	775,000	1,189,000	1,093,000
July	1,060,000	988,000	1,120,000	1,780,000	1,053,000	2,140,000	947,000	860,000
August	479,000	215,000	866,000	1,033,000	536,000	1,618,000	383,000	1,040,000
September	195,000	96,000	5,000	16,000	1,000	523,000	61,000	457,000
October	1,108,000	956,000	761,000	1,839,000	116,000	1,881,000	597,000	1,103,000
November	6,000	766,000	338,000	1,556,000	691,000	8,000	211,000	800,000
December	59,000	486,000	199,000	164,000	53,000	6,000	91,000	164,000

OATS

	1916. Bushels.	1915. Bushels.	1914. Bushels.	1913. Bushels.	1912. Bushels.	1911. Bushels.	1910. Bushels.	1909. Bushels.
January	2,100,000	5,601,000	3,752,000	530,000	1,277,000	6,000,000	2,871,000	412,000
February	1,602,000	6,641,000	3,222,000	327,000	202,000	5,695,000	2,071,000	419,000
March	1,055,000	7,098,000	3,138,000	795,000	196,000	6,532,000	1,601,000	352,000
April	1,058,000	5,950,000	2,853,000	1,187,000	716,000	6,387,000	1,418,000	932,000
May	1,125,000	6,314,000	1,761,000	1,451,000	2,472,000	5,611,000	1,148,000	1,613,000
June	2,505,000	2,976,000	975,000	2,519,000	3,027,000	3,610,000	1,252,000	3,029,000
July	2,360,000	725,000	571,000	2,375,000	416,000	4,440,000	429,000	2,974,000
August	1,545,000	59,000	1,936,000	2,582,000	1,000	2,686,000	114,000	1,976,000
September	7,127,000	11,000	4,908,000	5,000,000	116,000	2,857,000	5,187,000	1,957,000
October	7,902,000	215,000	3,742,000	5,803,000	192,000	2,281,000	6,787,000	4,468,000
November	9,305,000	282,000	4,937,000	6,282,000	31,000	1,989,000	5,269,000	3,662,000
December	9,538,000	1,225,000	5,729,000	6,739,000	280,000	2,042,000	5,203,000	3,766,000

STOCK OF "CONTRACT" PORK IN CHICAGO.

The following table shows the stock of "contract" mess pork in Chicago on the first day of each month for the past ten years:

	1916. Brls.	1915. Brls.	1914. Brls.	1913. Brls.	1912. Brls.	1911. Brls.	1910. Brls.	1909. Brls.	1908. Brls.	1907. Brls.
January.....	8,564	37,789	8,947	5,560	33,942	317	9,028	4,481	11,180	18,737
February.....	13,067	39,992	7,956	6,771	37,839	1,274	8,351	11,267	35,205	20,947
March.....	12,834	53,760	11,178	5,288	42,110	4,445	8,665	13,242	47,181	22,517
April.....	11,932	60,314	15,077	12,620	41,135	6,788	10,992	13,166	54,255	19,582
May.....	13,488	59,272	21,579	16,876	39,964	8,526	12,364	16,138	50,517	23,815
June.....	23,048	61,180	21,825	13,368	43,633	10,493	11,269	16,374	54,177	23,956
July.....	18,194	61,528	33,295	13,057	46,191	10,022	3,510	15,341	56,001	22,685
August.....	8,836	62,636	34,814	13,821	46,880	14,834	5,380	14,628	56,923	23,475
September.....	7,644	59,745	30,272	12,731	45,799	12,211	13,421	15,922	55,283	25,406
October.....	4,835	58,055	20,189	13,714	38,793	9,093	10,604	19,048	52,791	24,677
November.....	6,377	42,043	25,818	9,101	29,654	7,852	8,768	17,942	38,955	22,481
December.....	2,663	29,259	30,532	7,808	20,217	18,171	5,545	19,793	21,791	20,828

STOCK OF "CONTRACT" LARD IN CHICAGO.

The following table shows the stock of "contract" lard in Chicago on the first day of each month for the past ten years:

	1916. Tcs.	1915. Tcs.	1914. Tcs.	1913. Tcs.	1912. Tcs.	1911. Tcs.	1910. Tcs.	1909. Tcs.	1908. Tcs.	1907. Tcs.
January.....	43,900	19,741	38,738	17,325	49,857	17,793	9,257	15,945	6,258	18,906
February.....	139,700	18,536	73,231	18,981	82,795	9,252	12,968	44 390	27,916	20,464
March.....	184,350	70,543	97,107	16,062	104,959	15,274	7,954	49,404	36,526	31,655
April.....	212,500	96,601	105,705	12,534	107,189	33,776	11,690	62,701	53,394	28,872
May.....	202,250	125,580	123,799	13,304	118,059	44,949	8,845	66,911	59,328	25,191
June.....	177,200	195,431	143,059	33,905	120,437	59,780	16,742	60,837	103,046	56,320
July.....	167,800	248,871	169,216	84,781	166,475	113,813	24,833	65,765	147,483	104,069
August.....	182,900	274,960	200,574	120,424	194,083	148,444	37,822	70,248	162,019	113,330
September.....	144,200	266,913	179,784	125,134	163,857	117,747	31,404	35,344	142,344	105,240
October.....	111,240	240,932	120,921	110,137	91,156	70,730	17,113	26,593	83,469	90,144
November.....	87,100	169,751	17,295	64,780	42,702	48,325	30,104	9,591	46,336	44,368
December.....	62,300	134,878	11,379	48,523	17,341	46,015	22 685	4,912	32,725	12,835

STOCK OF SHORT RIB SIDES IN CHICAGO.

The following table shows the stock of short rib sides in Chicago on the first day of each month for the past eight years:

	1916. Lbs.	1915. Lbs.	1914. Lbs.	1913. Lbs.	1912. Lbs.	1911. Lbs.	1910. Lbs.	1909. Lbs.
January.....	14,903,066	18,283,396	8,132,791	2,349,024	12,128,553	2,064,159	5,975,622	20,679,724
February.....	19,752,863	28,185,245	17,234,034	3,825,501	18,397,148	2,463,955	7,681,726	25,078,893
March	22,639,394	36,263,816	30,136,723	3,902,586	24,187,749	3,977,199	8,179,778	25,976,197
April.....	23,187,473	40,467,138	20,167,391	2,840,823	25,066,885	9,565,599	8,642,834	25,531,615
May.....	21,854,986	41,907,841	17,144,568	1,622,285	24,275,887	15,142,098	7,105,971	21,643,046
June.....	18,094,537	41,487,380	14,115,715	3,755,760	26,388,183	16,630,802	6,507,522	17,971,021
July.....	15,492,638	41,189,166	14,734,394	8,655,621	28,172,388	17,599,207	8,564,795	15,825,425
August.....	14,561,132	40,024,911	12,254,441	11,971,440	26,750,604	17,978,312	8,040,044	12,770,269
September.....	9,785,148	40,499,095	11,715,787	11,142,838	22,390,068	14,163,716	8,033,261	7,514,586
October.....	7,775,237	28,829,122	10,020,531	9,716,343	15,919,176	10,147,439	5,122,329	4,917,699
November.....	4,720,041	13,342,512	3,910,000	4,986,589	5,273,655	6,685,977	1,953,884	2,579,200
December.....	12,572,874	3,046,674	2,909,075	2,447,026	650,029	7,364,084	1,120,445	1,477,850

STOCKS OF PROVISIONS IN CHICAGO.

As reported to the Registrar of Provisions each month during 1916.

		Jan. 31	Feb. 29	March 31	April 30	May 31	June 30	July 31	Aug. 31	Sept. 30	Oct. 31	Nov. 30	Dec. 31
Mess Pork.....Season 1914–1915	Bbls....	16,020	12,341	7,677	6,925	4,875	2,062	1,567	1,415	1,398	.....	.....	.....
Mess Pork.....1915–1916	Bbls....	13,067	12,834	11,932	13,488	23,048	18,194	8,826	7,644	4,835	2,826	1,189	505
Mess Pork.....1916–1917	Bbls....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,551	1,474	7,721
Other kinds barreled Pork.....	Bbls....	44,345	49,799	44,836	42,817	46,321	48,268	50,279	43,277	33,810	17,085	20,484	26,022
Prime Steam Lard.....1914–1915	Lbs....	28,392,000	16,298,340	4,707,300	533,550	.....	.....	.....	.....	.....	.....	.....	.....
Prime Steam Lard.....1915–1916	Lbs....	48,890,410	64,534,475	74,385,323	70,787,913	62,031,211	58,757,647	64,071,390	51,479,747	38,932,975	27,972,730	18,370,685	15,156,388
Prime Steam Lard.....1916–1917	Lbs....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,534,853	3,454,311	12,235,835
Other kinds of Lard.....	Lbs....	5,649,124	11,446,773	12,442,512	10,721,588	9,380,277	9,495,676	11,789,311	9,101,065	7,277,886	8,914,504	9,165,198	18,097,120
Short Rib Sides.....1914–1915	Lbs....	100,000	100,000	100,000	100,000	.....	.....	.....	.....	.....	.....	.....	.....
Short Rib Sides.....1915–1916	Lbs....	19,652,863	22,539,394	23,087,473	21,754,986	18,094,537	15,492,638	14,561,132	9,785,148	7,775,237	4,499,415	661,264	165,590
Short Rib Sides.....1916–1917	Lbs....	.....	.....	.....	.....	.....	.....	.....	.....	.....	220,626	11,911,610	21,842,143
Short Clear Sides.....	Lbs....	483,455	685,698	448,015	316,749	279,401	5,647	278,664	256,699	346,737	581,554	141,608	564,777
Ex. Short Clear Sides.....1914–1915	Lbs....	.....	2,394	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ex. Short Clear Sides.....1915–1916	Lbs....	653,524	824,535	775,851	531,498	1,015,373	1,538,498	1,096,700	1,252,514	1,455,244	159,768	45,315	.....
Ex. Short Clear Sides.....1916–1917	Lbs....	.....	.....	.....	.....	.....	.....	.....	.....	.....	743,221	369,198	524,790
Ex. Short Rib Sides.....	Lbs....	407,975	721,894	865,121	1,210,116	561,889	945,171	887,132	2,327,332	2,762,127	2,267,086	418,229	311,186
Short Fat Backs.....	Lbs....	6,434,674	8,743,151	10,557,450	11,286,360	11,510,573	9,080,514	9,590,851	8,063,776	6,472,194	3,968,706	2,822,300	4,943,172
Dry Salted Shoulders.....	Lbs....	428,248	378,955	351,985	437,482	370,409	728,599	505,846	462,093	1,287,339	1,841,044	1,896,774	2,078,030
Dry Salted Bellies.....	Lbs....	10,903,356	15,507,928	15,828,430	16,446,814	17,269,095	15,946,467	19,740,193	17,969,761	13,492,512	13,960,666	13,853,877	14,116,383
Sweet Pickled Hams.....	Lbs....	31,570,699	38,263,420	37,626,073	37,432,793	37,800,354	37,164,509	33,835,264	27,813,368	22,321,354	20,618,103	25,527,364	33,087,983
Sweet Pickled Skinned Hams.....	Lbs....	9,223,888	9,599,112	9,965,765	9,311,607	9,509,169	9,865,787	9,447,708	9,915,015	9,164,222	10,146,095	10,205,653	9,547,416
Sweet Pickled Bellies.....	Lbs....	9,635,396	6,481,180	5,856,498	5,608,736	11,174,767	6,843,010	7,652,557	7,630,130	7,081,751	8,837,098	7,816,133	6,307,377
Sweet Pickled Cal. or Picnic Hams. Sweet Pickled Boston Shoulders....	Lbs....	9,030,487	10,411,555	10,293,600	9,260,872	8,810,095	8,935,662	8,891,336	9,101,050	6,312,451	4,412,091	4,529,115	7,244,484
Sweet Pickled Shoulders.....	Lbs....	1,071,591	982,731	884,143	912,572	507,252	382,581	294,808	230,513	324,249	354,213	453,820	672,838
Other cuts of Meats.....	Lbs....	11,446,875	17,583,616	17,208,235	19,232,505	13,944,737	17,931,326	17,629,345	15,339,616	13,131,219	8,893,459	12,866,704	19,917,687
Total Cut Meats.....	Lbs....	111,043,031	132,825,563	133,848,639	133,843,090	130,847,651	124,860,409	124,411,536	110,147,015	91,926,636	81,503,145	93,518,964	121,323,856

STOCKS OF MESS PORK AND PRIME STEAM LARD IN STORE AT CHICAGO

Monthly for five years.

MESS PORK—BARRELS.

	January	February	March	April	May	June	July	August	September	October	November	December
1916	29,087	25,175	19,609	20,413	27,923	20,256	10,393	9,059	6,233	6,377	2,663	8,226
1915	59,728	64,535	69,464	67,396	68,506	67,667	66,420	62,853	58,115	42,043	29,259	29,531
1914	9,633	12,503	15,571	21,579	21,825	33,295	34,814	30,272	20,189	25,818	25,903	48,295
1913	15,807	11,841	17,800	19,399	14,283	13,971	13,896	12,731	13,714	9,101	7,808	12,479
1912	39,501	42,935	41,490	40,053	43,643	46,191	46,880	45,802	38,793	29,664	20,217	19,160

PRIME STEAM LARD—POUNDS.

	January	February	March	April	May	June	July	August	September	October	November	December
1916	77,282,410	80,832,815	79,092,623	71,321,463	62,031,211	58,757,647	64,071,390	51,479,747	38,932,975	30,507,583	21,824,996	27,392,223
1915	16,888,900	24,690,050	33,810,350	43,953,000	68,400,850	87,104,850	96,236,000	93,419,550	84,326,200	59,412,850	47,207,300	50,353,100
1914	33,206,600	40,360,950	41,410,600	47,447,750	52,786,300	61,649,000	72,579,150	64,319,500	42,523,950	6,052,550	3,982,650	6,909,350
1913	6,643,350	5,621,700	4,386,900	4,656,400	11,866,750	29,673,350	42,148,400	43,796,900	38,547,950	22,673,000	16,983,050	25,036,200
1912	32,596,200	39,424,700	39,441,500	43,074,150	43,111,600	58,865,800	68,379,850	57,542,450	31,904,600	14,945,700	5,082,350	7,509,250

EASTBOUND

Statement showing Eastbound Shipments of articles named, from Chicago, by

		Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.	Grass Seeds, Lbs.	Flaxseed Bu.
January...	8	175,000	912,000	1,249,000	2,247,000	222,000	523,000	840,000	.....
.....	15	196,000	1,336,000	990,000	2,353,000	117,000	359,000	970,000	.....
.....	22	103,000	1,424,000	858,000	1,923,000	40,000	233,000	727,000	.....
.....	29	143,000	1,257,000	1,236,000	2,412,000	118,000	325,000	912,000	.....
February..	5	147,000	1,937,000	1,278,000	2,865,000	62,000	367,000	947,000	.....
.....	12	143,000	1,425,000	862,000	1,931,000	38,000	231,000	756,000	1,000
.....	19	185,000	1,741,000	1,143,000	2,532,000	67,000	420,000	1,099,000	.....
.....	26	159,000	1,521,000	1,187,000	1,539,000	99,000	279,000	726,000	.....
March.....	4	152,000	1,564,000	1,178,000	1,423,000	42,000	196,000	1,284,000	.....
.....	11	177,000	1,754,000	682,000	1,909,000	26,000	239,000	1,969,000	.....
.....	18	200,000	1,325,000	640,000	1,700,000	10,000	198,000	739,000	.....
.....	25	188,000	2,094,000	684,000	1,749,000	17,000	217,000	1,020,000	1,000
April.....	1	167,000	1,835,000	873,000	1,701,000	77,000	308,000	1,611,000	.....
.....	8	150,000	1,393,000	632,000	1,455,000	149,000	288,000	1,499,000	1,000
.....	15	180,000	1,558,000	912,000	2,030,000	148,000	307,000	1,102,000	.....
.....	22	161,000	1,645,000	724,000	2,792,000	99,000	346,000	790,000	.....
.....	29	159,000	1,806,000	821,000	3,176,000	61,000	245,000	879,000	.....
May.....	6	108,000	1,057,000	1,056,000	3,770,000	91,000	162,000	438,000	.....
.....	13	103,000	556,000	1,068,000	2,221,000	26,000	220,000	614,000	.....
.....	20	87,000	341,000	932,000	2,882,000	32,000	304,000	597,000	.....
.....	27	80,000	502,000	898,000	2,659,000	58,000	272,000	366,000	.....
June.....	3	107,000	231,000	286,000	1,861,000	41,000	117,000	217,000	.....
.....	10	90,000	238,000	492,000	2,239,000	37,000	91,000	247,000	.....
.....	17	74,000	261,000	1,214,000	2,522,000	56,000	83,000	97,000	.....
.....	24	68,000	356,000	1,005,000	1,796,000	46,000	113,000	264,000	.....
July.....	1	75,000	375,000	883,000	2,203,000	87,000	120,000	139,000	.....
.....	8	75,000	347,000	859,000	1,796,000	61,000	199,000	138,000	.....
.....	15	60,000	302,000	1,123,000	1,895,000	39,000	131,000	189,000	.....
.....	22	59,000	502,000	1,310,000	1,596,000	42,000	93,000	238,000	.....
.....	29	69,000	721,000	1,080,000	2,071,000	20,000	155,000	104,000	.....
August....	5	51,000	535,000	1,192,000	2,178,000	21,000	115,000	205,000	1,000
.....	12	71,000	847,000	1,172,000	2,555,000	35,000	129,000	164,000	.....
.....	19	78,000	1,784,000	1,011,000	2,851,000	52,000	94,000	665,000	.....
.....	26	86,000	1,714,000	690,000	2,660,000	12,000	133,000	846,000	.....
September.	2	74,000	1,536,000	559,000	2,237,000	31,000	90,000	1,007,000	.....
.....	9	74,000	1,399,000	407,000	2,132,000	101,000	53,000	1,261,000	.....
.....	16	135,000	856,000	523,000	2,272,000	60,000	153,000	1,800,000	.....
.....	23	105,000	910,000	612,000	2,441,000	64,000	108,000	2,138,000	1,000
.....	30	90,000	941,000	545,000	2,433,000	148,000	245,000	1,505,000	.....
October....	7	94,000	1,053,000	670,000	2,236,000	138,000	164,000	1,221,000	.....
.....	14	94,000	1,004,000	984,000	1,493,000	193,000	162,000	1,192,000	.....
.....	21	87,000	835,000	995,000	1,915,000	101,000	192,000	912,000	.....
.....	28	100,000	1,270,000	754,000	2,827,000	103,000	205,000	2,080,000	.....
November.	4	92,000	954,000	530,000	2,403,000	133,000	212,000	764,000	.....
.....	11	90,000	903,000	435,000	2,569,000	180,000	145,000	1,049,000	.....
.....	18	86,000	878,000	514,000	2,063,000	213,000	214,000	1,620,000	.....
.....	25	123,000	867,000	472,000	2,133,000	115,000	185,000	1,420,000	.....
December..	2	126,000	609,000	637,000	1,046,000	154,000	106,000	1,035,000	.....
.....	9	192,000	801,000	1,264,000	1,678,000	320,000	277,000	1,144,000	.....
.....	16	161,000	720,000	1,358,000	1,202,000	90,000	167,000	832,000	.....
.....	23	109,000	305,000	640,000	864,000	21,000	65,000	645,000	.....
.....	30	100,000	325,000	735,000	1,145,000	24,000	73,000	320,000	.....
Total 1916		6,058,000	53,362,000	44,854,000	110,581,000	4,337,000	10,428,000	45,342,000	5,000
1915		4,895,000	39,552,000	48,689,000	120,781,000	4,009,000	8,560,000	44,972,000	28,000
1914		4,007,000	25,908,000	39,514 000	107,231,000	2,002,000	6,166,000	47,503 000	22 000
1913		3,247,000	27,933,000	58,318,000	89,928,000	1,534,000	6,961,000	54,015,000	138,000
1912		2,759,552	16,680,800	45,837,850	94,235,300	992,900	2,916,600	52,771,600	406,200
1911		2,580,945	7,112,700	38,645,075	64,129,300	795,100	5,697,400	32,768,200	161,200
1910		3,773,790	8,542,800	35,372,546	67,247,800	469,800	7,067,400	47,303 010	242 000
1909		4,599,817	11,883,459	43,709,290	67,194 313	655,969	7 578,356	61,170 204	140,834
1908		5,080,348	10,761,957	42,141,787	72,115,494	968,956	7,467,251	68,294,718	185,784

RAIL SHIPMENTS.

rail, during each week in 1916, as reported to the Chicago Board of Trade.

Cured Meats, Lbs.	Canned Meats Cases	Fresh Meats, Lbs.	Beef, Pkgs.	Pork, Brls.	Lard, Lbs.	Malt, Bu.	Millstuffs, Lbs.	Oil Cake, Lbs.
17,207,000	12,795	30,193,000	1,725	4,031	9,057,000	198,000	17,227,000	.....
14,200,000	18,439	33,251,000	1,364	5,498	7,903,000	244,000	16,283,000	.....
15,348,000	29,912	28,439,000	1,458	4,510	6,669,000	275,000	11,570,000	1,549,000
16,263,000	16,858	28,361,000	1,484	3,762	3,905,000	216,000	13,327,000	1,256,000
15,883,000	19,102	26,507,000	1,732	4,534	7,772,000	243,000	15,207,000	523,000
9,813,000	15,644	17,986,000	1,125	2,440	5,764,000	137,000	11,536,000	596,000
18,606,000	43,086	32,743,000	1,640	4,288	8,417,000	400,000	18,135,000	245,000
15,180,000	30,251	31,283,000	1,468	3,977	10,424,000	227,000	16,207,000	84,000
15,905,000	18,918	23,790,000	1,007	4,333	5,318,000	220,000	15,529,000	40,000
16,252,000	33,080	24,489,000	1,428	4,707	6,947,000	333,000	14,820,000	932,000
13,588,000	19,369	25,419,000	748	5,007	5,228,000	228,000	12,516,000	161,000
14,207,000	54,084	24,067,000	1,682	4,775	5,136,000	310,000	16,208,000	546,000
14,179,000	29,258	29,721,000	1,807	3,496	6,240,000	414,000	13,578,000	349,000
14,729,000	53,383	25,581,000	547	3,900	6,908,000	248,000	12,199,000	80,000
15,127,000	45,573	25,189,000	1,313	3,121	5,626,000	278,000	15,601,000	80,000
16,696,000	63,154	22,603,000	760	4,575	7,316,000	316,000	13,593,000	93,000
13,250,000	48,461	26,424,000	842	2,877	6,507,000	328,000	12,185,000	324,000
14,041,000	52,385	21,499,000	1,317	4,508	6,723,000	282,000	11,027,000	386,000
17,992,000	72,304	20,608,000	1,432	3,067	10,115,000	271,000	8,964,000	266,000
15,440,000	49,102	21,654,000	1,649	3,584	7,677,000	253,000	9,203,000	.....
14,199,000	16,424	20,561,000	1,986	2,959	7,319,000	305,000	7,836,000	.....
12,921,000	10,080	18,367,000	2,161	2,199	6,342,000	179,000	5,697,000	.....
16,695,000	15,164	26,759,000	1,659	4,346	11,074,000	256,000	9,751,000	.....
13,867,000	22,840	22,704,000	2,103	3,239	4,367,000	308,000	8,508,000	40,000
12,234,000	30,617	20,792,000	2,022	3,431	5,721,000	245,000	9,989,000	377,000
14,538,000	26,714	25,655,000	1,374	3,666	9,916,000	233,000	10,615,000	.....
14,796,000	18,028	16,063,000	1,117	2,724	6,344,000	240,000	8,613,000	392,000
16,650,000	14,525	21,063,000	1,518	2,869	5,892,000	255,000	6,572,000	.....
13,785,000	23,088	18,857,000	713	3,157	3,998,000	275,000	10,388,000	2,098,000
12,060,000	14,883	20,305,000	1,672	1,623	4,222,000	287,000	7,689,000	56,000
16,221,000	13,260	21,276,000	1,924	2,229	2,565,000	228,000	7,990,000	306,000
12,576,000	17,511	21,642,000	4,447	1,955	4,073,000	242,000	9,309,000	170,000
16,940,000	23,752	21,070,000	2,394	3,186	7,681,000	317,000	10,350,000	1,626,000
17,385,000	38,046	19,680,000	1,885	5,523	6,599,000	278,000	10,382,000	609,000
12,728,000	39,788	22,867,000	3,544	3,772	7,254,000	286,000	11,563,000	1,158,000
15,443,000	16,791	23,772,000	1,753	3,772	6,462,000	218,000	8,855,000	678,000
12,610,000	47,973	20,965,000	3,042	3,435	5,263,000	233,000	9,917,000	355,000
12,524,000	25,137	21,028,000	3,466	2,716	6,245,000	237,000	11,303,000	549,000
13,660,000	30,487	28,013,000	4,439	2,099	7,239,000	215,000	11,421,000	244,000
12,832,000	37,330	21,788,000	4,397	2,942	7,345,000	269,000	11,628,000	416,000
12,338,000	24,794	20,488,000	2,476	1,566	4,435,000	203,000	9,957,000	213,000
18,492,000	37,871	26,625,000	1,624	2,885	2,493,000	307,000	9,257,000	61,000
14,705,000	29,910	24,693,000	1,554	3,727	2,683,000	351,000	11,149,000	.....
15,526,000	28,081	28,393,000	1,704	4,268	4,459,000	216,000	9,657,000	.....
13,875,000	34,855	23,683,000	3,013	2,725	3,081,000	255,000	7,555,000	224,000
15,776,000	45,678	25,725,000	3,784	3,029	4,411,000	182,000	8,553,000	168,000
16,377,000	36,720	25,464,000	1,450	3,966	6,841,000	288,000	9,975,000	886,000
15,787,000	32,290	21,609,000	1,543	3,312	5,793,000	198,000	7,698,000	756,000
18,710,000	18,781	28,813,000	2,122	3,072	10,647,000	395,000	13,371,000	814,000
16,067,000	9,830	22,032,000	1,055	1,653	5,302,000	184,000	13,736,000	649,000
16,797,000	9,474	18,588,000	905	1,271	5,864,000	237,000	10,034,000	573,000
15,728,000	9,000	29,243,000	1,195	2,391	4,721,000	143,000	8,488,000	2,274,000
778,748,000	1,524,940	1,248,390,000	96,569	176,697	326,303,000	13,486,000	582,721,000	23,202,000
745,193,000	2,240,078	1,332,829,000	103,150	211,900	298,728,000	11,282,000	629,718,000	30,857,000
490,877,000	1,304,681	924,617,000	47,803	160,693	274,281,000	9,212,000	452,096,000	23,432,000
461,109,000	978,137	944,218,000	54,888	125,860	254,602,000	10,241,000	361,114 000	44,146,000
380,287,200	924,323	697,071,100	61,444	115,309	228,121,300	9,594,000	275,772,000	46,610,000
396,550,500	1,307,707	791,369,200	90,832	89,162	277,543,600	9,724,000	338,086,000	16,551,000
427,124,849	828,044	769,380,759	105,061	114,986	247,511,869	8,629,000	354,297,000	17,151,000
509,723,706	478,986	767,707,787	195,723	172,071	234,387,730	16,100,000	332,708,000	36,607,000
516,005,415	723,943	902,995,043	95,873	154,309	380,580,091	11,772,000	350,406,000	70,315,000

PRIMARY RECEIPTS AND SHIPMENTS FOR THE YEAR 1915.

Total weekly Receipts and Shipments of Wheat, Corn and Oats during the year 1915, at and from Chicago, Milwaukee, Minneapolis, Duluth, St. Louis, Toledo, Detroit, Kansas City, Peoria, Omaha, Cincinnati and Indianapolis, the so-called "Primary Markets."

(Some allowance should be made for duplications.)

Week Ending		Receipts			Shipments		
		Wheat, Bu.	Corn, Bu.	Oats, Bu.	Wheat, Bu.	Corn, Bu.	Oats, Bu.
January	2	6,754,000	7,783,000	3,875,000	4,413,000	4,125,000	3,435,000
	9	6,465,000	10,568,000	4,309,000	6,017,000	5,996,000	5,197,000
	16	5,987,000	12,404,000	5,545,000	6,500,000	6,375,000	5,597,000
	23	5,613,000	12,673,000	6,514,000	5,175,000	6,132,000	4,617,000
	30	4,674,000	10,361,000	4,985,000	3,842,000	5,591,000	4,485,000
February	6	4,685,000	9,126,000	4,909,000	4,508,000	5,436,000	4,347,000
	13	4,412,000	5,752,000	3,971,000	4,862,000	5,795,000	4,435,000
	20	6,057,000	6,201,000	5,753,000	4,796,000	4,780,000	4,933,000
	27	4,370,000	4,798,000	5,334,000	3,877,000	3,532,000	4,412,000
March	6	3,790,000	3,597,000	4,442,000	3,428,000	3,923,000	5,412,000
	13	3,079,000	2,753,000	3,812,000	3,526,000	3,343,000	6,837,000
	20	3,671,000	2,741,000	4,809,000	3,749,000	2,982,000	5,160,000
	27	4,203,000	2,580,000	5,895,000	2,984,000	3,127,000	5,172,000
April	3	2,992,000	2,001,000	4,449,000	1,987,000	2,513,000	4,236,000
	10	3,110,000	2,763,000	3,936,000	1,863,000	3,230,000	4,307,000
	17	2,296,000	2,976,000	3,541,000	1,790,000	4,963,000	4,451,000
	24	3,054,000	3,254,000	3,253,000	8,426,000	7,140,000	7,071,000
May	1	4,595,000	4,372,000	4,070,000	3,878,000	4,231,000	5,361,000
	8	5,116,000	4,005,000	3,832,000	4,270,000	3,744,000	6,156,000
	15	3,963,000	2,654,000	2,900,000	3,357,000	3,206,000	5,092,000
	22	3,724,000	2,443,000	2,600,000	3,901,000	3,371,000	5,151,000
	29	4,151,000	2,693,000	2,465,000	3,482,000	2,603,000	3,922,000
June	5	3,878,000	2,371,000	2,247,000	3,097,000	2,192,000	2,246,000
	12	3,384,000	3,615,000	2,653,000	3,627,000	3,051,000	3,250,000
	19	3,581,000	3,193,000	2,895,000	2,840,000	3,845,000	3,165,000
	26	3,070,000	3,728,000	2,802,000	3,159,000	3,027,000	2,893,000
July	3	2,226,000	3,421,000	2,418,000	2,611,000	3,069,000	2,839,000
	10	2,486,000	3,304,000	2,614,000	1,388,000	2,384,000	2,363,000
	17	2,476,000	3,533,000	3,323,000	1,747,000	2,963,000	2,716,000
	24	4,413,000	2,968,000	3,171,000	1,684,000	2,305,000	2,736,000
	31	8,417,000	3,045,000	3,127,000	3,533,000	1,854,000	2,488,000
August	7	5,067,000	3,342,000	2,272,000	5,203,000	2,249,000	2,182,000
	14	7,139,000	4,162,000	3,791,000	3,942,000	2,466,000	1,579,000
	21	9,178,000	2,891,000	8,220,000	5,573,000	2,459,000	2,680,000
	28	7,396,000	2,479,000	9,213,000	6,040,000	1,749,000	5,918,000
September	4	8,787,000	2,408,000	11,491,000	5,596,000	1,683,000	7,682,000
	11	11,210,000	2,510,000	8,848,000	5,673,000	1,263,000	7,029,000
	18	14,675,000	4,033,000	7,204,000	8,991,000	2,648,000	6,139,000
	25	15,521,000	4,719,000	6,191,000	10,472,000	2,339,000	6,293,000
October	2	18,961,000	6,005,000	6,702,000	12,382,000	2,844,000	4,762,000
	9	14,655,000	5,467,000	5,815,000	10,359,000	2,163,000	4,743,000
	16	11,119,000	3,116,000	5,672,000	8,689,000	2,302,000	4,393,000
	23	16,206,000	1,910,000	7,970,000	8,498,000	1,761,000	5,428 000
	30	20,401,000	3,031,000	8,045,000	9,687,000	1,963,000	6,549,000
November	6	19,401,000	3,324,000	9,727,000	8,819,000	1,353,000	6,758,000
	13	19,844,000	3,971,000	10,254,000	10,168,000	1,573,000	7,200,000
	20	17,873,000	4,191,000	7,373,000	9,683,000	1,541,000	6,914,000
	27	16,906,000	3,990,000	5,727,000	10,650,000	2,132,000	5,841,000
December	4	19,251,000	5,199,000	5,164,000	16,043,000	2,474,000	5,914,000
	11	18,411,000	5,832,000	6,141,000	13,386,000	2,417,000	5,161,000
	18	16,017,000	5,504,000	5,613,000	9,370,000	2,367,000	4,565,000
	25	13,233,000	4,972,000	4,634,000	4,664,000	2,219,000	3,438,000
Totals		431,943,000	230,732,000	266,516,000	298,305,000	164,793,000	245,630,000

PRIMARY RECEIPTS AND SHIPMENTS FOR THE YEAR 1916.

Total weekly Receipts and Shipments of Wheat, Corn and Oats during the year 1916, at and from Chicago, Milwaukee, Minneapolis, Duluth, St. Louis, Toledo, Detroit, Kansas City, Peoria, Omaha, Cincinnati and Indianapolis, the so-called "Primary Markets."

(Some allowance should be made for duplications)

Week Ending		Receipts			Shipments		
		Wheat, Bu.	Corn, Bu.	Oats, Bu.	Wheat, Bu.	Corn, Bu.	Oats, Bu.
January	1	14,090,000	6,658,000	5,383,000	4,828,000	2,524,000	3,572,000
	8	13,224,000	7,575,000	6,440,000	5,625,000	3,120,000	5,332,000
	15	8,360,000	6,105,000	5,853,000	4,937,000	2,859,000	4,594,000
	22	6,862,000	6,685,000	4,541,000	4,436,000	3,063,000	4,191,000
	29	8,977,000	8,805,000	6,466,000	4,780,000	3,636,000	4,936,000
February	5	6,470,000	4,955,000	6,141,000	5,192,000	3,324,000	5,172,000
	12	5,626,000	7,485,000	3,935,000	4,060,000	3,016,000	4,229,000
	19	9,712,000	13,566,000	6,215,000	5,449,000	4,199,000	5,538,000
	26	9,981,000	8,799,000	6,735,000	5,683,000	4,373,000	4,216,000
March	4	9,230,000	6,309,000	5,143,000	5,798,000	3,883,000	4,290,000
	11	7,433,000	6,025,000	3,626,000	5,606,000	3,092,000	4,351,000
	18	7,340,000	5,538,000	3,596,000	5,210,000	3,116,000	4,868,000
	25	8,127,000	4,938,000	3,788,000	5,591,000	3,025,000	4,182,000
April	1	6,988,000	4,584,000	4,158,000	5,273,000	3,272,000	3,929,000
	8	6,441,000	3,716,000	4,291,000	4,222,000	3,168,000	3,878,000
	15	6,331,000	4,234,000	4,001,000	4,720,000	3,646,000	4,569,000
	22	5,761,000	3,424,000	4,183,000	4,071,000	3,643,000	5,178,000
	29	6,212,000	4,692,000	6,256,000	6,703,000	4,003,000	5,950,000
May	6	5,193,000	5,124,000	6,631,000	5,988,000	3,924,000	6,721,000
	13	5,261,000	5,029,000	6,604,000	3,229,000	3,746,000	5,952,000
	20	5,350,000	3,188,000	6,900,000	2,991,000	3,533,000	6,773,000
	27	5,992,000	2,751,000	7,026,000	3,491,000	2,982,000	5,856,000
June	3	4,051,000	2,912,000	4,599,000	2,073,000	1,999,000	4,230,000
	10	4,780,000	3,011,000	4,694,000	3,533,000	2,890,000	5,382,000
	17	4,619,000	2,417,000	3,653,000	2,550,000	3,505,000	5,012,000
	24	4,701,000	3,450,000	3,808,000	3,827,000	3,038,000	3,862,000
July	1	5,008,000	4,329,000	4,072,000	3,240,000	3,177,000	4,631,000
	8	4,195,000	4,134,000	3,607,000	3,097,000	2,929,000	3,693,000
	15	5,412,000	4,820,000	3,953,000	3,629,000	3,897,000	3,932,000
	22	7,810,000	5,006,000	4,222,000	4,218,000	3,999,000	4,232,000
	29	11,348,000	5,423,000	5,699,000	5,024,000	3,157,000	4,767,000
August	5	13,548,000	4,640,000	7,453,000	5,417,000	2,479,000	4,574,000
	12	11,827,000	3,251,000	11,047,000	6,450,000	3,293,000	5,289,000
	19	11,844,000	2,667,000	13,350,000	8,699,000	2,529,000	6,193,000
	26	11,001,000	2,930,000	13,416,000	8,338,000	2,077,000	5,891,000
September	2	10,671,000	4,138,000	13,184,000	8,404,000	2,070,000	5,502,000
	9	9,270,000	3,600,000	8,869,000	6,429,000	1,585,000	4,493,000
	16	10,601,000	4,622,000	8,677,000	7,381,000	2,619,000	5,038,000
	23	11,009,000	4,229,000	7,339,000	5,586,000	2,493,000	5,431,000
	30	11,562,000	4,384,000	7,990,000	6,541,000	1,856,000	5,459,000
October	7	10,648,000	3,556,000	8,763,000	6,791,000	3,158,000	6,169,000
	14	11,513,000	2,952,000	9,521,000	6,013,000	2,353,000	4,853,000
	21	11,354,000	2,551,000	9,346,000	5,968,000	2,205,000	5,544,000
	28	10,101,000	2,080,000	8,104,000	6,444,000	2,047,000	6,239,000
November	4	10,821,000	2,868,000	8,148,000	6,401,000	1,666,000	5,873,000
	11	10,275,000	4,582,000	6,548,000	5,889,000	1,261,000	5,879,000
	18	8,784,000	4,001,000	5,354,000	6,535,000	1,622,000	5,123,000
	25	10,081,000	6,496,000	5,578,000	7,527,000	1,968,000	6,483,000
December	2	9,113,000	6,823,000	5,233,000	5,975,000	2,858,000	3,951,000
	9	9,229,000	7,865,000	5,528,000	8,111,000	3,766,000	5,332,000
	16	7,300,000	6,139,000	4,961,000	5,448,000	3,932,000	4,535,000
	23	4,173,000	4,465,000	2,813,000	2,998,000	2,308,000	2,723,000
	30	4,966,000	6,105,000	3,143,000	3,151,000	2,502,000	2,863,000
Total		440,576,000	260,721,000	330,584,000	279,570,000	158,385,000	261,455,000

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable in succeeding months at

Date	WHEAT						CORN	
	No. 2, Red, Spot, per bu.	No. 2, Hard, Spot, per bu.	No. 1, Northern, Spot, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, September, per bu.	Contract, Spot, per bu.	Contract, May, per bu.
3..	1 21⅜@1 22¾	1 18¾@1 20⅛	1 19¾@1 22½	1 22½@1 25⅛	1 15⅜@1 17	....	...... 73¼	75 @76½
4..	...... 1 23⅞	1 21 @1 22¾	1 21½@1 23	1 21⅞@1 26	1 15⅜@1 18½	....	74 @75	74⅞@76
5..	1 23⅜@1 27⅝	...... 1 25	1 23½@1 27½	1 26 @1 29	1 18⅞@1 20½	....	73¼@73¾	76⅛@77⅛
6..	...... 1 26½	1 23⅞@1 25	1 25½@1 27	1 26⅜@1 28⅞	1 18½@1 20¼	....	...... 73½	77 @77⅞
7..	1 26 @1 27	1 22⅛@1 23	1 24 @1 25½	1 25¼@1 27⅞	1 17⅝@1 19⅝	....	72½@73	77 @78
8..	...... 1 26½	...... 1 22	1 24 @1 24¾	1 24⅜@1 26⅜	1 16⅝@1 18½	....	73½@74	76¾@78
10..	1 25 @1 26½	1 21 @1 22⅝	1 24½@1 25⅝	1 24⅝@1 27¼	1 17½@1 19½	....	73½@74	78 @78⅞
11..	1 25⅝@1 26¼	1 21⅛@1 21½	1 23¼@1 25½	1 23⅞@1 26½	1 17⅛@1 19⅛	....	 76	78 @79⅜
12..	....	1 23¾@1 24	1 25 @1 28	1 26¾@1 28⅞	1 19⅝@1 21½	....	...... 75¾	79¼@80½
13..	...... 1 28¾	1 24½@1 25	1 27⅛@1 28¼	1 27½@1 29¾	1 21 @1 22½	....	 76	79½@80½
14..	....	1 23 @1 23¾	1 25 @1 28	1 26⅝@1 28⅞	1 20 @1 22	....	75 @75½	78⅞@80⅜
15..	...... 1 28½	1 22½@1 24	1 25 @1 27	1 26¼@1 27¾	1 19¾@1 21⅛	....	75 @75½	78⅜@79⅛
17..	1 28¾@1 29¼	1 23½@1 24½	1 26¼@1 28⅜	1 27 @1 28¾	1 20½@1 22¼	...... 1 15	76 @76½	78¼@79½
18..	....	1 25¾@1 26¾	1 29½@1 31¼	1 28½@1 31⅝	1 21¾@1 25	....	76¼@76¾	78⅞@79¾
19..	1 31 @1 32	....	...... 1 31¾	1 30 @1 32	1 23⅛@1 24⅞	....	75¾@76¼	78¾@79¾
20..	....	....	...... 1 31½	1 29 @1 30⅞	1 22½@1 24⅛	....	75¼@75¾	78¼@79⅜
21..	1 28½@1 31	....	1 30½@1 33	1 29⅜@1 32½	1 22⅞@1 25¾	....	76½@76¾	78 @79¼
22..	1 33½@1 34	...... 1 29½	1 34¾@1 35½	1 31½@1 33½	1 25 @1 26	...... 1 21	76 @76½	78⅜@78⅞
24..	1 33¾@1 34¼	...... 1 30½	1 33¾@1 36	1 31½@1 33⅞	1 24¼@1 25⅝	....	76 @76½	77⅞@78½
25..	...... 1 34½	1 32½@1 33	1 37½@1 38½	1 32⅞@1 36⅜	1 24½@1 26⅝	....	77¼@77¾	77⅞@79¼
26..	...... 1 39	...... 1 34½	1 38⅜@1 39½	1 36 @1 38⅛	1 26¼@1 28	....	77¼@77¾	79 @79⅞
27..	...... 1 37⅜	1 33 @1 35	1 34¼@1 39	1 34¼@1 37⅜	1 25 @1 27¾	....	77½@78	78¾@79⅝
28..	...... 1 36¾	...... 1 34⅞	1 35½@1 39½	1 35¾@1 37¾	1 26½@1 28⅜	....	78¾@79¼	79¾@81
29..	...... 1 36⅜	....	1 34¼@1 38	1 34¼@1 36⅛	1 25⅞@1 27⅛	....	79 @79½	80½@81⅝
31..	1 32¼@1 32½	....	1 35 @1 37	1 31⅛@1 35½	1 22⅞@1 26½	1 19⅝@1 20½	77½@78	79⅜@81⅝
1916	1 21⅜@1 39	1 18¾@1 35	1 19¾@1 39½	1 21⅞@1 38⅛	1 15⅜@1 28⅝	1 15 @1 21	72½@79½	74⅜@81⅝
1915	1 26⅞@1 53	1 27⅛@1 53½	1 28 @1 54	1 29⅞@1 52	1 18⅞@1 35½	1 21 @1 27¾	68½@77	73⅝@82⅜

Date	MESS PORK				LARD	
	Spot, per brl.	January, per brl.	May, per brl.	July, per brl.	Spot, per 100 lbs.	January, per 100 lbs.
3..	.... $18 85	....	$18.87½@19 07½	....	.... $ 9 92½	$ 9.85 @ 9 92½
4..	18 65 @18 70	18 65 @18 75	18 80 @18 97½	....	.... 9 87½	9 82½@ 9 87½
5..	.... 18 82½	18 75 @19 00	18 97½@19 35	....	10 00 @10 02½	9 90 @10 00
6..	.... 18 95	18 95 @19 00	19 20 @19 45	....	10 12½@10 15	10 07½@10 17½
7..	.... 18 75	18 75 @18 87½	19 10 @19 27½	....	10 02½@10 05	10 02½@10 12½
8..	.... 18 62½	18 57½@18 65	19 02½@19 15	....	10 07½@10 10	10 02½@10 10
10..	.... 18 75	18 75 @18 85	19 20 @19 30	....	.... 10 25	10 17½@10 25
11..	.... 18 90	18 85 @18 90	19 32½@18 50	....	.... 10 32½	10 27½@10 32½
12..	.... 19 00	18 95 @19 00	19 37½@19 55	....	.... 10 52½	10 30 @10 52½
13..	.... 19 15	19 15 @19 25	19 60 @19 80	....	.... 10 60	10 57½@10 70
14..	.... 19 00	.... 19 00	19 50 @19 75	....	.... 10 47½	10 42½@10 62½
15..	.... 19 25	18 92½@19 27½	19 47½@19 87½	....	.... 10 35	.... 10 55
17..	.... 19 80	19 45 @19 80	19 85 @20 30	....	.... 10 92½	....
18..	.... 20 00	20 00 @20 10	20 20 @20 55	.... 20 70	.... 10 80	10 77½@10 80
19..	.... 19 70	19 67½@20 00	20 15 @20 50	....	10 62½@10 65	10 65 @10 82½
20..	.... 19 50	19 50 @19 60	19 97½@20 12½	....	.... 10 35	10 45 @10 57½
21..	.... 20 00	.... 20 00	19 92½@21 00	.... 20 60	.... 10 40	10 27½@10 45
22..	.... 20 35	20 35 @20 60	20 50 @20 90	.... 21 00	.... 10 25	10 35 @10 50
24..	.... 20 35	.... 20 35	20 40 @20 57½	.... 20 65	.... 10 30	10 30 @10 35
25..	.... 20 45	20 45 @20 60	20 52½@20 75	.... 20 65	.... 10 30	10 30 @10 40
26..	.... 20 20	20 20 @20 30	20 40 @20 57½	....	.... 10 27½	10 27½@10 30
27..	.... 20 40	20 25 @20 40	20 47½@20 70	....	.... 10 32½	.... 10 32½
28..	.... 20 40	20 40 @20 55	20 60 @20 80	.... 20 70	.... 10 25	....
29..	.... 21 10	.... 21 10	20 57½@20 75	20 65 @20 80	10 22½@10 25	10 27½@10 32½
31..	.... 20 25	20 25 @21 15	20 50 @20 60	20 57½@20 65	.... 10 00	10 05 @10 17½
1916	18 62½@20 45	18 57½@21 15	18 80 @21 00	20 57½@21 00	9 87½@10 92½	9 82½@10 82½
1915	17 95 @19 15	17 95 @19 15	18 50 @19 67½	19 05 @19 72½	10 40 @11 05	10 40 @11 07½

THE LEADING SPECULATIVE ARTICLES.

sellers' option as to time during January, 1916.

CORN		OATS					RYE	BARLEY
Contract, July, per bu.	Contract, Sept., per bu.	Contract, Spot, per bu.	Contract, Feb., per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, Sept., per bu.	No. 2, Spot, per bu.	Spot, by Sample, per bu.
75¾@77	....	..... 43¼	....	46⅞@47⅞	....	....	97 @ 97½	64 @75
75⅛@76¾	....	 44	....	46⅝@48	45⅝@46¼	....	97½@ 98	61 @76
77⅛@78⅜	....	..... 44½	....	48 @48¾	46½@48⅛	....	97½@ 98	63 @74
77⅝@78½	....	..... 44⅜	....	48 @48⅞	46¾@47½	....	.... 98½	66 @77
77¼@78¼	....	..... 44⅛	....	48⅛@48⅝	46¾@47⅛	....	.... 98½	66 @78
77 @78	....	..... 44½	....	48 @48⅝	46⅝@47⅛	....	 99	64 @77
78 @78⅞	78¼@78¾	..... 44¾	....	48⅝@49	47⅛@47½	....	 99	65 @79
78 @79	78¼@78⅜	..... 45½	....	48⅝@49¼	47⅛@48	....	 99	67 @77
79¼@80	..... 79½	 46	....	49⅝@50	48¼@48⅝	....	 99	67 @78
79½@80⅜	 80	 47	....	50 @51	48¾@49½	....	 99	66 @78
79⅛@80¼	..... 79⅜	..... 46½	....	50 @51	48⅝@49⅝	....	 99	67 @79
78⅝@79¼	78¾@78⅞	..... 46¾	....	49⅞@50½	48½@49	....	.... 99½	73 @77½
78½@79⅝	....	 49	....	50¼@52	48¼@49½	....	99 @ 99½	68 @79
79¼@80⅛	....	..... 50¼	....	51¾@53⅜	49½@50½	....	.... 1 00½	66 @78
79¼@80	79¼@79⅝	 50	....	52¾@53⅝	49½@50¾	....	.... 1 01	68 @80
78¼@79½	....	..... 49⅝	....	52½@53⅜	49⅜@50⅛	....	.... 1 01½	68½@79
78 @79½	....	..... 50⅛	....	52⅜@53⅜	49⅛@50	....	.... 1 02	71 @79
78½@79	..... 78⅝	..... 50⅝	....	53 @53⅜	49⅛@49⅞	....	.... 1 02	67 @79
78 @78¾	78¼@78½	..... 50½	....	52⅝@53⅛	49 @49½	....	.... 1 02½	67 @80
78¼@79½	..... 79⅜	 51	....	52⅞@53⅝	49⅛@49⅞	....	.... 1 03½	70 @80
79¼@80⅜	..... 79½	 51	....	53½@54⅜	49¼@50¼	....	.... 1 04	74 @81
78⅛@79¾	....	 51	....	53 @53⅞	49 @49¾	....	1 04 @1 04¾	72 @80
79⅞@81	80 @80⅝	 51	....	53½@54¼	49⅜@50	....	1 03½@1 04½	72 @82
80½@81⅜	..... 81⅛	..... 50½	....	53 @53⅝	49⅛@49¾	....	1 03 @1 04	71 @81
79½@81⅝	78¾@80⅞	 48	....	50¼@53⅜	47 @49½	....	1 02 @1 03	71½@81
75⅛@81⅝	78¼@81⅛	43¼@51	....	46⅝@54⅜	45⅝@50¾	....	97 @1 04¾	61 @82
74¾@84	76 @84¼	49 @58⅝	....	53⅞@60½	51 @59	....	1 11½@1 26½	63 @87

LARD		SHORT RIB SIDES				LIVE HOGS
May, per 100 lbs.	July, per 100 lbs.	Spot, per 100 lbs.	January, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	Spot, per 100 lbs.
10 12½@10 25	....	9 75 @10 25	.... 10 25	10 52½@10 65	....	$ 6 40@ 6 95
10 07½@10 15	10 22½@10 25	9 75 @10 25	10 12½@10 15	10 45 @10 55	....	6 40@ 6 95
10 10 @10 32½	....	9 87½@10 50	10 17½@10 35	10 52½@10 75	....	6 50@ 7 10
10 32½@10 42½	10 47½@10 50	10 00 @10 50	10 35 @10 45	10 70 @10 85	....	6 70@ 7 20
10 25 @10 35	10 37½@10 50	10 00 @10 50	10 32½@10 42½	10 65 @10 77½	....	6 75@ 7 25
10 25 @10 35	10 40 @10 50	10 00 @10 50	.... 10 40	10 65 @10 72½	....	6 70@ 7 15
10 37½@10 52½	10 62½@10 65	10 00 @10 50	10 37½@10 45	10 75 @10 80	....	6 55@ 7 00
10 50 @10 60	10 65 @10 75	10 00 @10 50	10 42½@10 47½	10 77½@10 87½	....	6 55@ 7 05
10 52½@10 85	10 70 @10 95	10 00 @10 50	10 37½@10 47½	10 80 @10 90	....	6 60@ 7 25
10 82½@11 00	11 00 @11 12½	10 12½@10 62½	.... 10 52½	10 90 @11 00	....	6 90@ 7 65
10 70 @10 95	10 85 @11 02½	9 87½@10 37½	10 37½@10 47½	10 75 @10 92½	....	7 05@ 7 60
10 70 @10 92½	10 82½@10 97½	10 00 @10 50	.... 10 55	10 75 @10 95	....	6 80@ 7 30
10 80 @11 25	10 95 @11 35	10 25 @10 75	10 70 @10 80	10 95 @11 20	....	6 80@ 7 40
10 97½@11 15	11 15 @11 25	10 37½@10 87½	.... 10 90	11 15 @11 27½	....	7 05@ 7 65
10 92½@11 10	11 10 @11 22½	10 25 @10 75	10 75 @10 80	11 07½@11 27½	11 25 @11 42½	7 15@ 7 75
10 70 @10 87½	10 87½@11 02½	10 12½@10 62½	10 60 @10 67½	10 95 @11 07½	11 10 @11 12½	7 00@ 7 55
10 50 @10 82½	10 70 @11 00	10 12½@10 62½	10 60 @10 75	10 85 @11 12½	11 25 @11 27½	6 95@ 7 50
10 60 @10 87½	10 77½@11 00	10 25 @10 75	.... 10 75	11 07½@11 17½	....	7 10@ 7 70
10 52½@10 67½	10 70 @10 80	10 25 @10 75	.... 10 75	11 00 @11 10	....	7 15@ 7 75
10 60 @10 70	10 75 @10 82½	10 37½@10 87½	10 80 @10 87½	11 12½@11 22½	....	7 25@ 7 80
10 55 @10 62½	10 72½@10 80	10 25 @10 75	10 72½@10 75	11 02½@11 12½	....	7 15@ 7 75
10 55 @10 65	10 80 @10 82½	10 37½@10 87½	10 70 @10 82½	11 05 @11 20	11 20 @11 25	7 15@ 7 80
10 52½@10 67½	10 67½@10 80	10 37½@10 87½	.... 10 77½	11 10 @11 20	....	7 40@ 8 00
10 52½@10 60	10 67½@10 72½	10 25 @10 75	.... 10 70	11 05 @11 12½	11 20 @11 25	7 50@ 7 90
10 30 @10 52½	10 47½@10 60	10 12½@10 62½	.... 10 57½	10 90 @11 10	11 07½@11 15	7 60@ 8 10
10 07½@11 25	10 22½@11 35	9 75 @10 87½	10 12½@10 90	10 45 @11 27½	11 07½@11 42½	6 40@ 8 10
10 62½@11 35	10 87½@11 52½	9 12½@10 37½	9 75 @10 25	10 00 @10 62½	10 40 @10 80	6 00@ 7 40

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable in succeeding months at

Date	WHEAT						CORN	
	No. 2, Red, Spot, per bu.	No. 2, Hard, Spot, per bu.	No. 1, Northern, Spot, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, Sept., per bu.	Contract, Spot, per bu.	Contract, May, per bu.
1..	1 32½@1 33½	....	1 34½@1 36	1 30⅝@1 35	1 22¼@1 26	....	78½@79	79 @80¾
2..	....	....	1 33⅝@1 37	1 32⅝@1 36	1 24 @1 26⅞	...... 1 21½	77½@78	79¼@80¾
3..	....	1 31 @1 31½	1 33 @1 36	1 32 @1 33⅞	1 23½@1 25⅛	....	76¾@77¼	78⅝@79⅝
4..	...... 1 35⅜	...... 1 32½	1 34½@1 38	1 33¼@1 35	1 24¾@1 26¼	....	77 @77½	78¾@79⅜
5..	....	...... 1 32	1 34¼@1 36	1 32½@1 34⅝	1 24½@1 26	...... 1 21½	75½@76	77⅝@79
7..	...... 1 32	1 28 @1 31	1 32 @1 33	1 27½@1 33	1 20⅝@1 24¾	....	74½@75	75½@77¼
8..	....	....	1 29⅜@1 35	1 27⅜@1 31	1 20⅜@1 23½	...... 1 19⅜	75¾@76	75¾@77⅝
9..	....	...... 1 27¾	1 29½@1 35½	1 27⅝@1 31⅝	1 20⅜@1 23¾	....	75 @75½	76⅝@78½
10..	...... 1 29	1 26½@1 27	1 27 @1 33½	1 25 @1 28½	1 17 @1 21¼	...... 1 16⅝	76¼@76¾	76¼@77⅞
11..	...... 1 29⅝	1 25 @1 27½	1 32¼@1 34	1 27¼@1 29¾	1 20⅜@1 22¼	...... 1 17⅝	76 @76½	77⅝@78¾
14..	1 28¼@1 28½	1 27 @1 28⅛	...... 1 33	1 26⅝@1 28¼	1 20¼@1 21½	....	75½@77	76½@77⅝
15..	1 26½@1 29½	...... 1 28¾	...... 1 34¼	1 26¾@1 28⅜	1 20⅛@1 22	1 18⅜@1 19⅛	77 @77¼	76⅞@78½
16..	...... 1 30¾	1 30 @1 30¾	1 33 @1 35	1 28¼@1 30⅝	1 22 @1 23¾	....	 78	78¼@79⅞
17..	1 30¼@1 31	...... 1 30¼	...... 1 36½	1 28⅞@1 31⅜	1 22½@1 24½	1 20½@1 20⅝	78¼@79½	78⅞@80½
18..	....	1 24 @1 30	1 32½@1 36	1 28¼@1 30⅛	1 22¼@1 24¼	....	78 @78½	78¼@79½
19..	...... 1 29	1 29 @1 29¼	1 33½@1 34½	1 27½@1 30⅛	1 22⅝@1 24⅛	....	77 @78½	77¾@79¼
21..	1 24½@1 25½	1 23⅜@1 26	1 28¾@1 31	1 24¼@1 27	1 19¾@1 22	....	75½@76	76¾@77⅝
23..	1 21½@1 23½	1 20½@1 23¼	...... 1 28	1 20½@1 23⅜	1 17½@1 19⅞	....	76½@77½	76¼@78⅜
24..	1 21 @1 24	1 19 @1 24	1 27 @1 27½	1 17 @1 24¼	1 14¼@1 20⅜	...... 1 14½	75 @76½	76⅝@78⅞
25..	1 17¼@1 18½	...... 1 17	1 21¼@1 23¼	1 16⅛@1 19	1 13⅛@1 16	...... 1 13⅝	75½@76½	76⅜@77⅞
26..	1 13⅝@1 17¼	1 12 @1 16⅝	1 18½@1 20¾	1 13¼@1 19⅛	1 10½@1 15¾	...... 1 12¼	75¼@77½	76¼@78¼
28..	1 11 @1 14	1 09 @1 13	1 12 @1 17	1 08½@1 13¾	1 06 @1 10¾	1 07⅝@1 10⅝	71½@74	73¼@76½
29..	1 10½@1 12	1 10 @1 12½	1 15 @1 15⅞	1 08 @1 12¾	1 05 @1 10¼	....	71½@74¼	71¾@75⅝
1916	1 10½@1 35⅜	1 09 @1 32½	1 12 @1 38	1 08 @1 36	1 05 @1 26⅞	1 07⅝@1 21½	71½@79½	71¾@80¾
1915	1 45½@1 68	1 46 @1 68	1 46 @1 67	1 46 @1 67	1 20¼@1 43⅝	1 18¼@1 31¼	68½@78	70⅛@83⅝

Date	MESS PORK				LARD	
	Spot, per brl.	May, per brl.	July, per brl.	September, per brl.	Spot, per 100 lbs.	May, per 100 lbs.
1..	$20 00 @20 25	$20 25 @20 57½	$20 27½@20 62½	....	.... 9 90	$10 05 @10 32½
2..	20 00 @20 25	20 25 @20 60	.... 20 45	....	.... 9 80	10 05 @10 20
3..	20 00 @20 25	20 32½@20 55	20 45 @20 52½	....	.... 9 77½	10 05 @10 15
4..	20 00 @20 25	20 45 @20 55	.... 20 50	....	.... 9 87½	10 12½@10 22½
5..	.... 20 00	20 27½@20 50	20 32½@20 50	....	.... 9 72½	10 02½@10 20
7..	20 00 @20 25	20 15 @20 40	20 25 @20 45	....	.... 9 75	10 00 @10 12½
8..	20 25 @20 50	20 10 @20 50	20 20 @20 67½	....	.... 9 85	10 02½@10 15
9..	.... 20 25	20 30 @20 57½	20 42½@20 57½	....	.... 9 92½	10 20 @10 30
10..	.... 20 50	20 30 @20 52½	20 45 @20 65	....	.... 10 00	10 20 @10 30
11..	.... 20 65	20 40 @20 72½	20 52½@20 75	....	.... 10 05	10 25 @10 47½
14..	20 62½@20 75	20 55 @20 72½	20 67½@25 80	....	.... 10 02½	10 27½@10 42½
15..	20 50 @20 62½	20 52½@20 60	.... 20 65	....	.... 9 90	10 20 @10 27½
16..	20 87½@21 00	20 70 @20 97½	20 75 @21 00	....	.... 10 10	10 30 @10 45
17..	20 75 @20 87½	20 70 @20 97½	20 72½@20 82½	....	.... 9 92½	10 22½@10 45
18..	20 75 @20 87½	20 70 @20 90	....	....	.... 10 02½	10 22½@10 32½
19..	20 62½@20 75	20 65 @20 95	20 75 @20 95	....	.... 10 00	10 30 @10 42½
21..	20 62½@20 75	20 60 @20 77½	20 62½@20 77½	....	.... 10 05	10 30 @10 37½
23..	20 75 @20 87½	20 65 @20 90	20 65 @20 87½	....	.... 10 15	10 37½@10 45
24..	20 62½@20 75	20 65 @20 95	20 60 @20 85	....	.... 10 02½	10 30 @10 45
25..	20 62½@20 75	20 65 @20 80	20 57½@20 70	....	.... 10 05	10 30 @10 37½
26..	20 62½@20 75	20 67½@20 90	20 67½@20 87½	....	.... 10 05	10 32½@10 42½
28..	20 50 @20 62½	20 30 @20 75	20 35 @20 70	....	.... 10 10	10 32½@10 40
29..	20 62½@20 75	20 40 @20 70	20 57½@20 72½	....	.... 10 30	10 37½@10 55
1916	20 00 @21 00	20 10 @20 97½	20 20 @21 00	....	9 72½@10 30	10 00 @10 55
1915	16 87½@19 50	16 80 @19 85	17 22½@20 25	19 00 @20 17½	9 65 @11 27½	10 15 @11 60

THE LEADING SPECULATIVE ARTICLES.

sellers' option as to time during February, 1916.

CORN		OATS					RYE	BARLEY
Contract, July, per bu.	Contract, Sept., per bu.	Contract, Spot, per bu.	Contract, March, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, Sept., per bu.	No. 2, Spot, per bu.	Spot, by Sample, per bu.
78¾@80½	78⅛@79⅞	..... 49½	....	49¾@52	46¾@48⅝	....	.... 1 01	70 @79
79¼@80½	..... 79⅜	..... 48⅝	....	50⅝@52⅛	47½@48⅝	....	1 02 @1 03	73½@81
78⅞@79⅝	 79	 48	....	50⅛@51⅛	46⅞@47¾	....	.... 1 02	72 @80
79 @79½	78⅞@79⅛	..... 48⅜	....	50½@51⅛	47⅜@48	....	.... 1 03	70 @80
77⅝@79¼	77¾@78¼	..... 47¼	....	49¾@51	46¾@47⅝	....	.... 1 02	74 @79
75¾@77¼	76½@77	..... 45½	....	47¾@49¾	46 @46⅞	....	1 02 @1 02½	70 @79
76 @77⅞	....	..... 46½	....	47½@49¼	44½@46⅜	....	.... 1 01½	70 @79
76⅝@78½	78 @78¼	 46	....	48⅛@49¾	45¼@46¾	....	1 01 @1 02	68 @78
76½@77¾	..... 76¾	..... 46½	....	47½@49	44⅞@46	....	1 01½@1 02	68 @77
77⅞@78⅝	78 @78¼	 46	....	48½@49½	45¾@46⅝	....	1 00 @1 02	69 @77½
76⅝@77⅝	..... 77⅛	48½@49	....	47⅞@48⅝	45⅜@45⅞	....	.... 1 01½	68 @77
76⅞@78	....	..... 49½	....	48 @48¾	45⅝@46⅛	....	1 00 @1 01½	68 @78
77⅞@79¼	..... 78¼	49 @50¼	....	48½@49⅝	46¼@46⅞	....	.... 1 02	69 @77
78⅜@79½	78½@79	47½@49½	....	48¼@49⅞	45⅜@47	....	1 01½@1 02	70 @77
78 @79⅛	78⅛@78¾	47½@49½	....	48⅛@48⅞	45⅜@46	....	1 00 @1 01½	69½@78
77⅝@78¾	 78	47¼@49¼	....	47 @48⅝	45 @46	....	99 @1 00	67 @76
76⅝@77¼	76⅝@76¾	45¾@47¼	....	46½@47⅛	44½@45⅛	....	98 @ 98½	64 @75
76⅜@78	..... 78½	45 @46	....	45½@46⅝	43⅝@44¾	....	97 @ 98	68 @75
76¼@78⅜	77¼@77⅝	45 @46	....	43½@46¾	41⅞@44⅞	....	 95	65 @74
76¼@77⅜	..... 76⅝	43¾@44¾	....	44 @45¼	42¼@43⅜	....	93 @ 95	65 @73
76 @77⅝	76¾@77⅛	43¾@44½	....	44 @45½	41⅝@43½	....	 94	63 @71
72½@76	73 @75	42½@43½	....	42¼@43⅞	40 @42	....	 90	62 @70
71 @75⅛	71⅝@74⅝	41¾@42½	....	41¼@43⅞	39¾@41¾	....	 90	62 @70
71 @80½	71⅝@79⅞	41¾@50¼	....	41¼@52⅛	39¾@48⅝	....	90 @1 03	62 @81
71¾@85⅝	73 @86⅝	53 @60	....	54¼@62	51⅜@59½	....	1 15 @1 31	70 @90

LARD		SHORT RIB SIDES				LIVE HOGS
July, per 100 lbs.	September, per 100 lbs.	Spot, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	September, per 100 lbs.	Spot, per 100 lbs.
10 22½@10 40	....	10 12½@10 62½	10 82½@10 95	10 97½@11 05	....	$7 60 @ 8 10
10 22½@10 30	....	10 12½@10 62½	10 87½@11 00	11 02½@11 10	....	7 55 @ 8 00
10 22½@10 30	....	10 12½@10 62½	10 92½@11 02½	11 05 @11 17½	....	7 40 @ 7 95
10 30 @10 37½	....	10 12½@10 62½	10 97½@11 05	11 12½@11 17½	....	7 50 @ 8 00
10 20 @10 37½	....	10 00 @10 50	10 95 @11 07½	11 10 @11 22½	....	7 70 @ 8 15
10 17½@10 30	....	10 00 @10 50	10 92½@11 02½	11 07½@11 15	....	7 70 @ 8 25
10 22½@10 30	....	10 12½@10 62½	10 97½@11 10	11 15 @11 25	....	7 80 @ 8 25
10 37½@10 47½	....	10 37½@10 87½	11 12½@11 20	11 27½@11 32½	....	7 90 @ 8 40
10 37½@10 47½	....	10 50 @11 00	11 12½@11 30	11 27½@11 45	....	8 00 @ 8 40
11 42½@10 62½	....	10 75 @11 25	11 25 @11 52½	11 42½@11 70	....	8 05 @ 8 40
10 45 @10 62½	....	10 75 @11 25	11 40 @11 57½	11 62½@11 72½	....	7 95 @ 8 35
10 37½@10 47½	....	10 75 @11 25	11 40 @11 47½	11 55 @11 62½	....	7 90 @ 8 35
10 55 @10 62½	....	10 75 @11 37½	11 47½@11 62½	11 55 @11 75	....	7 95 @ 8 40
10 40 @10 62½	....	10 75 @11 25	11 50 @11 65	11 60 @11 77½	....	8 05 @ 8 50
10 40 @10 50	....	10 50 @11 25	11 45 @11 60	11 55 @11 70	....	7 95 @ 8 40
10 47½@10 60	....	10 50 @11 25	11 52½@11 62½	11 62½@11 70	....	7 95 @ 8 40
10 47½@10 55	....	10 50 @11 25	11 45 @11 55	11 57½@11 62½	....	7 95 @ 8 40
10 52½@10 62½	....	10 50 @11 25	11 47½@11 60	11 57½@11 70	....	8 10 @ 8 60
10 50 @10 60	....	10 75 @11 25	11 35 @11 60	11 47½@11 67½	....	8 10 @ 8 60
10 50 @10 57½	....	10 75 @11 25	11 32½@11 50	11 45 @11 57½	....	8 05 @ 8 60
10 50 @10 62½	....	10 75 @11 25	11 37½@11 52½	11 50 @11 65	....	8 25 @ 8 75
10 50 @10 57½	....	10 75 @11 25	11 37½@11 45	11 50 @11 60	....	8 30 @ 8 80
10 60 @10 75	....	10 75 @11 37½	11 37½@11 55	11 50 @11 70	....	8 40 @ 8 90
10 17½@10 75	....	10 00 @11 37½	10 82½@11 65	10 97½@11 77½	....	7 40 @ 8 90
10 32½@11 77½	.... 11 05	8 87½@10 12½	9 70 @10 60	10 00 @10 82½	10 37½@10 97½	6 10 @ 7 25

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable in succeeding months at

Date	WHEAT						CORN	
	No. 2, Red, Spot, per bu.	No. 2, Hard, Spot, per bu.	No. 1, Northern, Spot, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, Sept., per bu.	Contract, Spot, per bu.	Contract May, per bu.
1..	1 12 @1 14	1 09½@1 13½	1 14½@1 17¼	1 10½@1 13¾	1 07¾@1 11¼	....	..... 74⅞	$73½@75¼
2..	...... 1 11⅝	1 11 @1 12½	1 15 @1 15½	1 10¾@1 12⅜	1 07¾@1 09⅝	....	..... 72½	73½@74⅝
3..	....	1 10½@1 12¾	1 17 @1 18¼	1 11½@1 14	1 08⅜@1 11⅜	...... 1 09	72¾@73	73⅝@74½
4..	1 14¼@1 14¾	1 13¼@1 14½	1 16 @1 18½	1 12⅞@1 14⅜	1 10 @1 11½	...... 1 09½	73 @73⅜	74 @74¾
6..	1 14½@1 14¾	1 14 @1 15¾	1 17½@1 18⅞	1 12½@1 16¼	1 09½@1 13⅛	1 09 @1 11¼	73½@76	74½@76¼
7..	....	1 13½@1 14¾	1 19 @1 19¼	1 13 @1 15	1 10¼@1 11¾	....	73½@75	75½@75¾
8..	1 10½@1 11½	....	1 16 @1 16½	1 09⅞@1 12¾	1 08¼@1 10	...... 1 07½	72 @73½	73⅞@74⅞
9..	...... 1 12¼	1 11⅜@1 12½	1 15 @1 18	1 10 @1 12⅝	1 08½@1 10½	1 08 @1 09	71 @74½	73¼@75¾
10..	...... 1 11¾	1 10¾@1 12	...... 1 17¼	1 10¼@1 12⅝	1 08¾@1 10¾	...... 1 09	74 @75	74½@75⅞
11..	1 07 @1 10¼	1 10¼@1 10¾	1 15 @1 17½	1 09¼@1 11¼	1 08¼@1 10	1 08¼@1 09½	74⅛@75½	75¾@76¾
13..	...... 1 10	1 05¾@1 08½	1 13⅛@1 16	1 06⅛@1 08¾	1 05¾@1 07⅞	1 06¼@1 06⅞	74½@76¼	75½@76¾
14..	....	1 08½@1 10½	1 16½@1 16¾	1 08 @1 09⅞	1 07 @1 08⅞	1 06 @1 07¾	74¾@76¾	76¾@77¼
15..	....	...... 1 10¾	1 14½@1 17½	1 07½@1 10⅝	1 06¼@1 09⅛	1 05¼@1 08	73½@76½	76¼@77⅝
16..	...... 1 13¼	....	1 16¾@1 18¼	1 09½@1 12	1 07¾@1 10	1 06⅞@1 08⅞	74¾@77	76½@77½
17..	....	1 09¼@1 10⅜	1 16 @1 16¼	1 08 @1 10¾	1 06⅝@1 08¾	1 05¼@1 07½	73¾@75½	75¼@76½
18..	...... 1 09	...... 1 07	1 11½@1 12¾	1 05⅞@1 07½	1 04⅞@1 05⅞	1 04 @1 05	73½@75¼	73⅞@74⅝
20..	....	...... 1 10	1 10 @1 15½	1 08 @1 10⅛	1 06 @1 08⅝	1 05½@1 07⅜	73½@74¼	74⅛@75⅝
21..	...... 1 12½	....	1 09⅝@1 15	1 08⅝@1 10¼	1 07 @1 09⅛	1 05¾@1 07⅝	73¾@76	74⅞@75⅞
22..	....	....	1 14¼@1 15½	1 08¼@1 09¾	1 07¼@1 08⅝	1 05⅞@1 07	72¾@73½	74½@75⅞
23..	...... 1 12	1 08⅝@1 12½	1 15½@1 16¼	1 07⅞@1 09⅝	1 06¼@1 08	1 04¼@1 06⅜	71¾@76	71⅞@74¾
24..	1 10 @1 11	1 09 @1 09½	1 14 @1 16	1 06½@1 08¾	1 04⅝@1 06¾	1 03⅝@1 05⅜	70 @73	70½@72¾
25..	...... 1 12	....	1 15 @1 16½	1 07⅝@1 09⅛	1 05⅞@1 07	1 04⅝@1 05½	71¾@72½	71¾@72⅞
27..	...... 1 12¾	...... 1 09¼	1 14⅝@1 17	1 07¾@1 10	1 05¾@1 07⅞	1 04⅝@1 06¼	71¼@74	72¼@73¾
28..	1 14½@1 17½	....	1 18 @1 19⅜	1 10¼@1 13⅜	1 08¼@1 10½	1 06⅝@1 08⅜	71½@72⅝	72⅝@73⅞
29..	....	...... 1 14½	...... 1 20¼	1 11⅞@1 14¼	1 09½@1 11⅝	1 07⅜@1 09½	72½@74¼	72⅞@74
30..	...... 1 19½	...... 1 13	1 21⅜@1 22¼	1 12½@1 15½	1 09⅞@1 13¼	1 08¼@1 10⅝	73¼@75½	73 @74⅝
31..	...... 1 19¼	....	1 21¼@1 23	1 13½@1 15⅝	1 11⅞@1 13⅝	1 10 @1 11⅝	73½@78½	74 @74⅞
1916	1 07 @1 19½	1 05¾@1 15¾	1 09⅜@1 23	1 05⅞@1 16¼	1 04⅝@1 13⅝	1 03⅜@1 11⅝	70 @78½	70½@77½
1915	1 36¾@1 62¼	1 37½@1 65	1 38 @1 62½	1 35¾@1 60	1 10⅜@1 25¾	1 02½@1 12¾	70 @75	71 @75¾

Date	MESS PORK				LARD	
	Spot, per brl.	May, per brl.	July, per brl.	September, per brl.	Spot, per 100 lbs.	May, per 100 lbs.
1..	$20 75 @20 87½	$20 60 @20 97½	$20 67½@20 92½	....	$....... 10 30	$10 52½@10 62½
2..	21 00 @21 12½	20 80 @21 20	20 80 @21 15	....	.... 10 32½	10 42½@10 65
3..	21 25 @21 37½	21 15 @21 47½	21 07½@21 45	....	.... 10 40	10 57½@10 65
4..	21 37½@21 50	21 40 @21 62½	21 32½@21 55	....	.... 10 45	10 65 @10 75
6..	22 25 @22 37½	21 60 @22 45	21 62½@22 30	....	.... 10 62½	10 70 @10 87½
7..	22 12½@22 25	22 10 @22 60	22 00 @22 30	....	.... 10 55	10 80 @10 92½
8..	22 00 @22 12½	22 07½@22 32½	20 00 @22 20	....	.... 10 57½	10 75 @10 85
9..	22 50 @22 62½	22 32½@22 87½	22 25 @22 70	....	.... 10 77½	10 90 @11 10
10..	22 75 @22 87½	22 70 @23 10	22 67½@22 90	....	.... 10 87½	11 07½@11 15
11..	22 87½@23 00	22 90 @23 15	22 75 @22 95	....	.... 11 05	11 05 @11 30
13..	23 12½@23 25	22 95 @23 40	22 85 @23 20	....	.... 11 00	11 20 @11 37½
14..	23 12½@23 25	23 02½@23 30	22 70 @23 00	....	.... 10 75	10 80 @11 20
15..	22 75 @22 87½	22 75 @23 00	22 50 @22 77½	....	.... 10 72½	10 87½@11 00
16..	22 75 @22 87½	22 82½@23 50	22 70 @23 02½	....	.... 10 75	10 92½@11 05
17..	22 62½@22 75	22 62½@22 97½	22 40 @22 65	....	.... 10 90	11 02½@11 20
18..	22 62½@22 75	22 65 @22 85	22 32½@22 50	....	.... 11 02½	11 17½@11 27½
20..	22 62½@22 75	22 70 @22 90	22 50 @22 75	....	.... 11 15	11 27½@11 40
21..	22 75 @22 87½	22 90 @23 07½	22 75 @22 95	....	.... 11 25	11 47½@11 60
22..	22 62½@22 75	22 80 @22 90	22 55 @22 77½	....	.... 11 15	11 40 @11 55
23..	22 62½@22 75	22 75 @22 95	22 57½@22 77½	....	.... 11 17½	11 30 @11 45
24..	22 87½@23 00	22 60 @22 87½	22 45 @22 75	....	.... 11 27½	11 30 @11 47½
25..	22 75 @22 87½	22 77½@22 90	22 65 @22 77½	....	.... 11 32½	11 45 @11 52½
27..	22 87½@23 00	22 87½@23 02½	22 75 @22 90	....	.... 11 32½	11 50 @11 57½
28..	23 00 @23 12½	22 85 @23 15	22 75 @22 95	....	.... 11 42½	11 45 @11 60
29..	22 75 @22 87½	22 82½@23 07½	22 65 @22 87½	....	.... 11 22½	11 37½@11 52½
30..	22 87½@23 00	22 72½@22 95	22 55 @22 72½	....	.... 11 22½	11 27½@11 37½
31..	22 75 @22 87½	22 72½@22 82½	22 55 @22 70	....	.... 11 00	11 15 @11 32½
1916	20 75 @23 25	20 60 @23 50	20 67½@23 20	....	10 30 @11 42½	10 42½@11 60
1915	16 75 @17 75	17 00 @17 95	17 45 @18 45	17 72½@18 22½	9 65 @10 27½	10 00 @10 82½

THE LEADING SPECULATIVE ARTICLES.

sellers' option as to time during March, 1916.

CORN		OATS					RYE	BARLEY
Contract, July, per bu.	Contract, Sept., per bu.	Contract, Spot, per bu.	Contract, April, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, Sept., per bu.	No. 2, Spot, per bu.	Spot, by Sample, per bu.
73⅜@75	 74	42 @43	....	42¼@43⅞	40⅝@41¾	....	.... 90½	60 @68
73½@74⅝	....	42½@43½	....	42⅝@43⅜	40¾@41½	....	....	61 @68
73⅜@74½	74¼@74⅜	43¼@43½	....	42½@43⅝	40¾@41¾	..... 38⅞	 91	63 @69
74 @74¾	..... 74⅛	42½@43¼	....	43⅛@43⅝	41¼@41⅞	....	 91	64 @69
74½@76⅝	74⅝@74⅞	43¼@43¾	....	43¼@44¼	41½@42⅜	....	92 @ 92½	64 @73
75⅜@75¾	..... 75½	..... 42¾	....	43¼@43¾	41⅜@41⅞	....	 92	60 @73
74½@75½	74⅝@75	..... 43½	....	42½@43⅛	41⅛@41½	....	 92	60 @73
74½@76	74½@75⅞	43 @44	....	42½@43⅜	41 @41⅞	....	 92	67 @75
75⅝@76¾	..... 75⅞	43⅛@44	....	43⅛@43⅞	41⅝@42⅜	....	 93	62 @76
76⅜@77⅜	..... 76⅞	43½@44	....	43¼@44¼	42⅛@42¾	....	93 @ 94	65 @76
75¾@77⅝	75¾@77½	..... 44½	....	43 @44⅛	42 @42⅞	 39	92 @ 95	62 @77
77 @77¾	77 @77¾	45¾@46	....	44 @45	42⅞@44	....	 94	63 @77
76⅞@77⅞	77 @77¾	45½@46	....	44⅜@45½	43⅜@44¼	....	 95	71 @76½
77¼@78¼	77¼@78⅛	46¾@47	....	45 @45¾	43¾@44½	..... 40⅜	 96	63 @77
76½@77⅜	76½@77⅛	 46	....	44½@45⅝	43⅛@44⅛	....	95 @ 96	63 @75
75⅛@75⅞	75⅛@75¾	....	....	43¾@44¼	42⅜@42⅞	....	 95	64 @74
76 @76¾	76 @76½	44½@45½	....	44 @44¾	42¾@43⅝	....	95 @ 96	62 @75
75⅞@77	76 @76⅞	44⅛@46	....	44 @45	42⅝@43⅝	....	95 @ 96	63 @75
75⅜@77	75⅜@76⅝	44 @44¾	....	43⅞@44⅝	42⅝@43⅜	....	 95	62 @72
73½@75¾	73⅝@75⅝	 44	....	43¼@44⅜	42¼@43⅛	....	 94	63 @74
72 @73⅞	72⅛@73¾	42 @43¼	....	42 @43⅜	41¼@42¼	38⅝@38¾	 94	69 @74
73¼@74⅜	73⅜@74⅜	....	....	42¾@43¼	41¾@42¼	39 @39⅛	.... 95½	62 @72
73½@74¾	73⅜@74⅝	43 @44	....	42⅝@43⅜	41⅝@42¼	38¾@40	.... 95½	62 @73
74 @75⅜	73⅞@75⅛	43¼@45	....	43⅛@43⅞	42¼@42¾	39¾@40⅜	.... 95½	64 @72
74⅜@75½	74¼@75¼	 44	....	43½@44½	42⅝@43¼	40 @40½	 95	62 @73
74½@75½	74⅜@75⅜	 46	....	43⅞@45	42½@43¼	40 @40⅝	 96	62 @72
75⅛@75⅞	74⅞@75½	46 @47	....	44⅜@45	42⅝@43¼	40⅛@40⅝	 95	63 @75
72 @78¼	72⅛@78⅛	42 @47	....	42 @45¾	40⅜@44½	38⅝@40⅝	90½@ 96	60 @78
73 @77⅞	74⅛@78¾	53⅝@60⅛	....	53½@61⅝	49⅞@56	45⅞@49⅛	1 12 @1 21	68 @86

LARD		SHORT RIB SIDES				LIVE HOGS
July, per 100 lbs.	September, per 100 lbs.	Spot, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	September, per 100 lbs.	Spot, per 100 lbs.
10 70 @10 85	....	10 75 @11 37½	11 50 @11 60	11 65 @11 72½	....	$8 50 @ 9 00
10 65 @10 80	....	10 75 @11 50	11 52½@11 67½	11 65 @11 80	....	8 60 @ 9 10
10 77½@10 85	....	10 87½@11 62½	11 60 @11 75	11 72½@11 85	....	8 60 @ 9 10
10 87½@10 95	....	11 00 @11 75	11 72½@11 87½	11 85 @12 00	....	8 70 @ 9 20
10 92½@11 10	....	11 50 @12 00	11 80 @11 92½	11 92½@12 05	....	8 70 @ 9 20
11 00 @11 10	.... 11 20	11 50 @12 00	11 87½@12 00	11 07½@12 12½	.... 12 10	8 90 @ 9 40
10 97½@11 10	....	11 50 @12 00	11 77½@11 92½	11 90 @12 02½	....	9 00 @ 9 50
11 10 @11 32½	11 35 @11 52½	11 50 @12 12½	11 97½@12 10	12 05 @12 27½	....	9 20 @ 9 80
11 30 @11 40	....	11 50 @12 12½	12 10 @12 17½	12 20 @12 35	....	9 50 @10 10
11 22½@11 57½	....	11 75 @12 37½	12 07½@12 32½	12 20 @12 50	.... 12 42½	9 55 @10 00
11 40 @11 62½	....	11 75 @12 25	12 20 @12 45	12 37½@12 65	.... 12 75	9 50 @10 02½
11 05 @11 45	11 50 @11 55	11 75 @12 25	12 07½@12 27½	12 30 @12 57½	....	9 45 @ 9 95
11 12½@11 22½	....	11 62½@12 12½	12 02½@12 12½	12 22½@12 35	....	9 40 @ 9 90
11 20 @11 32½	....	11 50 @12 00	11 92½@12 17½	12 15 @12 37½	....	9 35 @ 9 85
11 30 @11 47½	.... 11 52½	11 37½@11 87½	11 65 @12 00	11 87½@12 22½	....	9 20 @ 9 75
11 42½@11 57½	....	11 25 @11 75	11 75 @11 92½	12 00 @12 17½	....	9 25 @ 9 75
11 52½@11 67½	....	11 37½@11 87½	11 92½@12 00	12 17½@12 25	....	9 25 @ 9 70
11 72½@11 85	.... 11 95	11 50 @12 00	12 07½@12 12½	12 22½@12 35	....	9 30 @ 9 70
11 60 @11 77½	11 82½@12 00	11 50 @12 00	11 90 @12 12½	12 12½@12 35	....	9 30 @ 9 75
11 52½@11 70	.... 11 80	11 50 @12 00	11 85 @12 00	12 05 @12 20	....	9 35 @ 9 85
11 55 @11 75	.... 11 92½	11 37½@11 87½	11 82½@11 97½	12 02½@12 17½	....	9 40 @ 9 95
11 70 @11 77½	11 92½@11 97½	11 50 @12 00	11 97½@12 07½	12 15 @12 27½	....	9 45 @10 00
11 72½@11 80	.... 11 97½	11 50 @12 00	12 05 @12 10	12 22½@12 27½	....	9 55 @10 05
11 67½@11 82½	11 90 @12 00	11 50 @12 00	11 95 @12 12½	12 15 @12 30	....	9 55 @10 10
11 57½@11 77½	11 80 @11 95	11 50 @12 00	11 92½@12 05	12 07½@12 25	....	9 40 @ 9 90
11 50 @11 65	11 70 @11 85	11 50 @12 00	11 87½@11 95	12 02½@12 10	....	9 20 @ 9 70
11 40 @11 60	11 62½@11 80	11 50 @12 00	11 85 @11 92½	12 02½@12 10	....	9 00 @ 9 40
10 65 @11 85	11 20 @12 00	10 75 @12 37½	11 50 @12 45	11 65 @12 65	12 10 @12 75	8 50 @10 10
10 25 @11 12½	.... 10 55	8 87½@ 9 62½	9 75 @10 22½	10 05 @10 55	10 35 @10 77½	6 15 @ 7 05

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable in succeeding months at

Date	WHEAT							CORN
	No. 2, Red, Spot, per bu.	No. 2, Hard, Spot, per bu.	No. 1, Northern, Spot, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, Sept., per bu.	Contract, Dec., per bu.	Contract, Spot, per bu.
1..	...... 1 21½	...... 1 15¾	1 21⅞@1 23⅜	1 13¾@1 16⅛	1 12 @1 14⅞	1 09⅞@1 12½	....	75 @79
3	...... 1 24¼	1 19⅝@1 21½	1 25⅛@1 28	1 16½@1 20¼	1 15⅛@1 19½	1 13 @1 17	....	75⅛@76½
5..	...... 1 23⅞	1 19⅞@1 21	1 25¾@1 27¾	1 17⅝@1 21½	1 16⅜@1 19¾	1 14⅛@1 17½	....	74¾@78
6..	1 23 @1 23½	1 19 @1 20¾	1 25½@1 26⅜	1 17¼@1 19⅛	1 15⅞@1 17⅞	1 13½@1 15⅜	....	75⅛@77
7..	...... 1 23¾	....	1 25½@1 26⅜	1 17¼@1 19⅜	1 15⅝@1 17¾	1 13⅝@1 15¼	....	75¼@78½
8..	1 20½@1 22½	1 16¾@1 18	1 23 @1 23½	1 15 @1 17⅞	1 13 @1 16	1 11½@1 14¼	....	74¾@75½
10..	1 21 @1 24	1 17¾@1 20	1 23⅜@1 26⅛	1 15⅜@1 18⅝	1 13¼@1 16	1 11⅝@1 13⅞	....	74¾@77¼
12..	1 24 @1 25⅞	1 21½@1 22½	1 26⅞@1 28	1 18½@1 20¾	1 16 @1 18⅛	1 14¼@1 15⅞	....	75¾@76⅜
13..	....	1 19⅞@1 22	....	1 16⅜@1 20	1 14½@1 16⅞	1 11¾@1 14¾	....	75 @75½
14..	1 20 @1 22¾	...... 1 17⅝	1 21⅝@1 23¾	1 15¼@1 18⅛	1 13⅞@1 16¼	1 11¼@1 13⅜	....	75¼@77¾
15..	1 19 @1 20	1 16 @1 16½	1 20¾@1 21½	1 14½@1 16½	1 13⅜@1 15⅜	1 10¾@1 12⅜	....	75 @75⅞
17..	1 18⅝@1 21	1 16 @1 18½	1 20½@1 22¼	1 13½@1 16⅜	1 12⅞@1 15¼	1 10¾@1 12⅞	....	76¼@76½
18..	1 19¼@1 20½	...... 1 15¼	1 19 @1 21⅜	1 13 @1 14⅝	1 12¼@1 14¼	1 10¼@1 12	....	76½@78½
19..	...... 1 17¾	1 13⅜@1 14¾	1 19½@1 20¼	1 11⅞@1 14⅛	1 12 @1 13¾	1 10⅛@1 11⅝	....	.... 76¼
20..	....	...... 1 15⅞	1 21 @1 22	1 13 @1 14⅝	1 13¼@1 14½	1 10¾@1 12⅛	....	76⅛@77
22..	1 17 @1 17½	...... 1 13½	1 19 @1 22	1 11½@1 14⅛	1 11⅜@1 14⅛	1 09½@1 11¾	....	76 @77¼
24..	1 19 @1 19½	1 14 @1 15¼	1 21¾@1 22¼	1 11⅜@1 13½	1 11¾@1 13⅝	1 09⅞@1 11¾	....	76 @77½
25..	...... 1 19½	1 13½@1 14½	1 19½@1 22½	1 11½@1 13½	1 12⅛@1 14¼	1 10½@1 13⅜	....	76¼@76½
26..	1 20 @1 21	1 16½@1 17	1 21 @1 24	1 13⅜@1 15	1 14⅛@1 15¾	1 13¼@1 15¼	....	77½@77¾
27..	...... 1 20¾	1 15 @1 15¾	1 20½@1 22½	1 13½@1 14¾	1 14⅜@1 15½	1 13⅞@1 15¼	...... 1 16⅝	77½@78
28..	1 19 @1 21½	1 14½@1 16¼	1 19½@1 21½	1 12½@1 14	1 13½@1 15½	1 13⅛@1 15	...... 1 15¼	.... 76¾
29..	1 19½@1 20½	1 14¾@1 15½	1 18¾@1 21⅝	1 13½@1 14¼	1 15⅛@1 15⅞	1 14¾@1 15⅝	....	77⅝@78
1916	1 17 @1 25⅞	1 13⅜@1 22½	1 18¾@1 28	1 11⅜@1 21½	1 11⅜@1 19¾	1 09½@1 17½	1 15¼@1 16⅝	74¾@79
1915	1 50 @1 65½	1 52 @1 66	1 52½@1 65½	1 51 @1 65½	1 21 @1 40¾	1 08¾@1 30	....	72 @79

Date	MESS PORK				LARD	
	Spot, per brl.	May, per brl.	July, per brl.	September, per brl.	Spot, per 100 lbs.	May, per 100 lbs.
1..	$23 00 @23 12½	$22 85 @23 15	$22 75 @22 97½	$.......	.... 11 20	$11 20 @11 35
3..	23 00 @23 12½	23 15 @23 30	22 95 @23 10	....	.... 11 27½	11 42½@11 50
5..	23 00 @23 12½	23 05 @23 27½	22 80 @23 12½	....	.... 11 37½	11 37½@11 47½
6..	23 00 @23 12½	23 07½@23 20	22 80 @22 92½	....	.... 11 42½	11 35 @11 47½
7..	23 00 @23 12½	23 15 @23 20	.... 22 90	....	.... 11 45	11 47½@11 52½
8..	23 00 @23 12½	23 02½@23 17½	22 75 @22 80	....	.... 11 42½	11 45 @11 47½
10..	23 00 @23 12½	23 05 @23 15	22 75 @22 87½	....	.... 11 42½	11 37½@11 47½
12..	23 00 @23 25	23 17½@23 35	23 00 @23 20	22 75 @22 80	.... 11 62½	11 50 @11 65
13..	22 87½@23 00	22 97½@23 15	22 97½@23 15	.... 22 75	.... 11 60	11 60 @11 70
14..	23 00 @23 12½	23 07½@23 17½	22 95 @23 15	22 85 @23 00	.... 11 70	11 62½@11 72½
15..	22 87½@23 00	22 92½@23 07½	22 95 @23 05	....	.... 11 77½	11 67½@11 72½
17..	23 12½@23 25	.... 23 00	22 92½@23 05	....	.... 11 75	11 67½@11 75
18..	23 50 @23 62½	23 15 @23 17½	23 00 @23 12½	22 80 @22 95	.... 11 77½	11 67½@11 72½
19..	23 50 @23 62½	23 15 @23 20	22 95 @23 10	....	.... 11 67½	11 62½@11 70
20..	23 50 @23 62½	23 10 @23 22½	22 90 @23 02½	....	.... 11 70	11 60 @11 65
22..	23 62½@23 75	23 20 @23 35	23 07½@23 25	....	.... 11 92½	11 70 @11 90
24..	23 75 @23 87½	23 35 @23 45	23 20 @23 30	....	.... 12 32½	11 97½@12 35
25..	23 87½@24 00	23 50 @23 55	23 37½@23 55	23 25 @23 35	.... 12 60	12 42½@12 55
26..	23 87½@24 00	23 27½@23 50	23 25 @23 55	....	.... 12 40	12 35 @12 52½
27..	23 75 @23 87½	23 40 @23 50	23 30 @23 45	....	.... 12 55	12 37½@12 50
28..	24 12½@24 25	23 40 @23 95	23 30 @23 75	....	.... 12 60	12 47½@12 60
29..	24 12½@24 25	23 80 @23 95	23 60 @23 70	.... 23 50	.... 12 77½	12 62½@12 75
1916	22 87½@24 25	22 85 @23 95	22 75 @23 75	22 75 @23 50	11 20 @12 77½	11 20 @12 75
1915	16 62½@17 62½	16 72½@17 80	17 30 @18 32½	17 62½@18 75	9 70 @10 12½	9 95 @10 35

THE LEADING SPECULATIVE ARTICLES

sellers' option as to time during April, 1916

CORN				OATS				RYE	BARLEY
Contract, May, per bu.	Contract, July, per bu.	Contract, Sept., per bu.	Contract, Dec., per bu.	Contract, Spot, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, Sept., per bu.	No. 2 Spot, per bu.	Spot, by Sample, per bu.
74⅝@75½	75¼@76¼	75¼@75¾	....	....	44⅜@45	42¾@43¼	40⅝@40¾	 95	65 @ 74
75½@76⅝	76⅛@77⅜	75¾@76⅝	....	46½@47	45⅛@46	43¼@44⅛	40¾@41⅞	 96	63 @ 76
74⅞@76½	76 @77½	75⅝@76¾	....	45½@47	45 @45⅝	43⅛@44⅜	40⅞@42⅛	96 @ 96½	62 @ 76
74⅞@76	75¾@76¾	75½@76⅜	....	45½@46	44¾@45⅜	43⅜@44	40⅝@41¼	 95	66 @ 75
75½@76⅜	76½@77¼	75⅞@76⅝	....	44½@46¼	45 @45½	43½@44	40½@41⅛	94 @ 96	68 @ 74
74½@75¾	75¾@76⅝	75⅝@76⅜	....	45½@46½	44½@45	43¼@43⅝	40⅜@40⅞	....	63 @ 75
74¼@75⅜	75¾@76⅝	75⅝@76⅛	....	.... 45¼	44⅛@45	43 @43¾	39⅞@40⅝	96 @ 97	62 @ 74
75 @75½	76½@76⅞	76⅜@76¾	....	45½@46	44⅝@45¼	43¼@43⅞	39⅝@40⅝	....	62 @ 73
74⅛@75	75¾@76⅜	75⅝@76⅛	....	45 @45½	44⅜@44¾	42⅞@43¼	39⅜@39¾	....	62 @ 75
74⅛@75	75⅝@76⅜	75⅝@76¼	....	.... 45½	44¼@44⅞	42¾@43⅜	39⅜@39⅞	...... 98½	63 @ 74
74⅛@75½	75⅝@76½	75½@76¼	....	.... 45¼	44½@45	42⅝@43⅛	39½@40	....	65 @ 73
75⅛@76⅛	76¼@77⅛	76⅝@77	....	45½@46¼	44¾@45⅜	42⅞@43½	39¾@40⅛	...... 97½	64 @ 73
75⅞@76⅝	76⅝@77⅛	76⅜@76⅝	....	45¾@46¼	45 @45⅜	42¾@43⅜	39½@39⅞	...... 97½	62 @ 74½
75¾@76½	76⅝@77	76 @76⅝	....	45¾@46	44⅞@45⅜	42⅞@43½	39½@39⅞	....	66 @ 75
75⅝@76	76⅝@76⅞	75¾@76⅝	....	46 @46¼	44¾@45⅜	42⅝@43⅛	39½@39⅞	96 @ 97½	64 @ 74
74⅞@76	75¾@76¾	75⅝@76⅜	....	45½@45¾	44⅜@45	41½@43	39 @39⅝	....	67 @ 72½
75 @75⅞	75⅝@76½	75⅛@76⅛	....	45 @45¼	44⅛@44¾	41¾@42¾	38⅝@39¼	97 @ 97½	63 @ 75½
75⅝@76⅛	76⅛@76⅝	75¾@76⅛	62½@65¼	45½@45¾	44½@45	42⅜@43¼	38⅞@39½	....	63 @ 74
75⅞@77¼	76⅝@77¾	76⅛@77¼	....	.... 45¾	44½@45	43 @43½	39½@40	....	65 @ 75½
76½@77¼	76¾@77½	76¼@77	....	45½@46	44⅜@44¾	42⅞@43⅜	39½@39⅞	....	65 @ 74
75¾@76⅜	76¼@76⅞	75¾@76½	65¼@65½	45¼@45½	44⅛@44½	42¾@43	39¼@39⅝	....	64 @ 72
76 @76¾	76⅝@77⅛	76⅜@76⅞	....	45⅝@45¾	44⅛@44⅞	43 @43⅜	39¾@39⅞	 96	74 @ 78
74⅛@77¼	75¼@77¾	75¼@77¼	62½@65½	44½@47	44⅛@46	41½@44⅜	38⅝@42⅛	94 @ 98½	62 @ 78
72½@78¾	74¾@81¾	75½@82¼	....	53⅞@57½	53¾@58½	53¼@58	45¾@49⅞	1 15⅞@1 18	70 @ 82

LARD		SHORT RIB SIDES				LIVE HOGS
July per 100 lbs.	September, per 100 lbs.	Spot, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	September, per 100 lbs.	Spot, per 100 lbs.
11 45 @11 60	11 67½@11 80	11 62½@12 12½	12 05 @12 15	12 15 @12 30	....	9 10 @ 9 55
11 67½@11 75	11 90 @11 92½	11 75 @12 25	12 22½@12 30	12 35 @12 45	....	9 25 @ 9 85
11 60 @11 75	.... 11 80	11 62½@12 12½	12 15 @12 25	12 32½@12 45	....	9 30 @ 9 85
11 60 @11 70	11 82½@11 87½	11 62½@12 12½	12 15 @12 22½	12 32½@12 40	12 50 @12 52½	9 40 @ 9 92½
11 67½@11 72½	11 90 @11 92½	11 62½@12 12½	12 20 @12 22½	12 35 @12 40	12 52½@12 55	9 30 @ 9 80
11 65 @11 70	.... 11 87½	11 62½@12 12½	12 20 @12 25	12 35 @12 40	....	9 30 @ 9 85
11 60 @11 67½	11 82½@11 87½	11 62½@12 12½	12 12½@12 20	12 27½@12 37½	12 45 @12 47½	9 15 @ 9 70
11 70 @11 87½	12 00 @12 05	11 75 @12 25	12 30 @12 42½	12 45 @12 60	.... 12 62½	9 20 @ 9 82½
11 77½@11 87½	12 00 @12 05	11 75 @12 25	12 32½@12 42½	12 47½@12 57½	.... 12 62½	9 35 @ 9 90
11 80 @11 90	12 00 @12 10	11 87½@12 37½	12 35 @12 45	12 50 @12 62½	.... 12 70	9 40 @10 00
11 82½@11 90	12 02½@12 10	11 87½@12 37½	....	12 50 @12 57½	12 65 @12 72½	9 45 @10 00
11 85 @11 90	12 02½@12 05	11 87½@12 37½	12 32½@12 40	12 47½@12 55	12 62½@12 65	9 40 @10 00
11 82½@11 87½	12 02½@12 05	12 00 @12 50	12 30 @12 35	12 45 @12 50	.... 12 62½	9 45 @10 00
11 75 @11 82½	11 95 @12 00	12 00 @12 50	12 20 @12 30	12 32½@12 42½	12 50 @12 52½	9 30 @ 9 90
11 75 @11 80	11 92½@12 00	12 00 @12 50	12 12½@12 20	12 27½@12 37½	12 45 @12 50	9 30 @ 9 85
11 85 @11 97½	12 02½@12 17½	12 25 @12 62½	12 22½@12 35	12 35 @12 55	12 62½@12 67½	9 25 @ 9 80
12 00 @12 45	12 20 @12 60	12 37½@12 75	12 37½@12 45	12 52½@12 60	12 67½@12 77½	9 35 @ 9 95
12 47½@12 65	12 55 @12 82½	12 25 @12 62½	12 47½@12 65	12 60 @12 80	12 82½@12 92½	9 45 @10 00
12 30 @12 60	12 50 @12 75	12 25 @12 62½	12 47½@12 60	12 50 @12 75	12 67½@12 87½	9 45 @ 9 95
12 37½@12 62½	12 55 @12 75	12 37½@12 75	12 47½@12 65	12 55 @12 67½	12 70 @12 82½	9 45 @10 00
12 50 @12 65	12 60 @12 77½	12 37½@12 75	12 52½@12 65	12 62½@12 72½	12 80 @12 85	9 45 @10 00
12 62½@12 77½	12 77½@12 90	12 37½@12 87½	12 60 @12 72½	12 70 @12 82½	12 85 @12 95	9 55 @10 10
11 45 @12 77½	11 67½@12 90	11 62½@12 87½	12 05 @12 72½	12 15 @12 82½	12 45 @12 95	9 10 @10 10
10 20 @10 62½	10 50 @10 87½	9 00 @10 25	9 85 @10 30	10 15 @10 67½	10 42½@10 95	6 45 @ 7 90

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable in succeeding months at

Date	WHEAT							CORN
	No. 2, Red, Spot, per bu.	No. 2, Hard, Spot, per bu.	No. 1, Northern, Spot, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, Sept., per bu.	Contract, Dec., per bu.	Contract, Spot, per bu.
1..	1 22⅜@1 22½	1 17¾@1 18½	1 21½@1 25	1 14½@1 17¼	1 16 @1 18⅜	1 16¼@1 17½	....	78 @78½
2..	...... 1 21¾	....	1 21½@1 25	1 14¾@1 18	1 16 @1 18	1 15½@1 17¾	....	77⅞@78½
3..	1 18¾@1 22	1 17 @1 17½	1 21 @1 24½	1 14 @1 16	1 15¼@1 17¼	1 14¾@1 16½	....	77½@78
4..	1 18 @1 18⅛	...... 1 16	1 19 @1 23	1 13 @1 15¾	1 14⅛@1 16⅞	1 13⅛@1 16	....	.... 77½
5..	...... 1 15½	...... 1 13½	1 17¼@1 20	1 11¾@1 13½	1 12⅝@1 14⅝	1 11⅞@1 13¾	....	76¾@77½
6..	...... 1 17	1 15¾@1 16¾	....	1 12½@1 15	1 14½@1 16	1 13⅞@1 15½	....	....
8..	1 16⅞@1 18	1 14⅜@1 18	1 19½@1 22½	1 14⅛@1 15¾	1 15⅛@1 16⅞	1 14⅝@1 16¼	....	76⅝@78
9..	1 17¾@1 18	1 16¾@1 17⅛	1 20½@1 24	1 13½@1 15¼	1 14¾@1 16¾	1 14⅜@1 16¼	....	75½@76¼
10..	....	1 17½@1 18½	1 22 @1 25⅜	1 15¼@1 16⅝	1 16⅝@1 17¾	1 16⅜@1 17½	....	74¾@76
11..	....	1 15⅜@1 17¾	1 23 @1 25	1 15 @1 16⅛	1 16 @1 17⅛	1 15⅞@1 17	....	74¼@74½
12..	...... 1 14½	1 18½@1 19	1 22 @1 23½	1 15⅜@1 16¾	1 16⅛@1 17⅝	1 16⅛@1 17½	....	75 @76¼
13..	....	...... 1 18⅜	1 22⅜@1 23½	1 15 @1 16½	1 15⅝@1 17½	1 15½@1 17⅜	....	74½@76
15..	...... 1 18¼	1 17¾@1 18⅝	1 23 @1 26	1 15⅜@1 16⅞	1 16⅛@1 17⅞	1 16¼@1 17¾	....	74⅝@76
16..	...... 1 18¾	1 17½@1 18¼	1 22 @1 25½	1 14¾@1 16½	1 15⅞@1 17½	1 16 @1 17⅝	....	75¼@75¾
17..	...... 1 15⅜	1 17 @1 18	1 22½@1 25½	1 15⅝@1 16½	1 16¼@1 17½	1 16⅜@1 17½	....	76 @76½
18..	...... 1 15¼	1 14½@1 16⅝	....	1 12⅝@1 15¼	1 12⅝@1 16¼	1 13⅜@1 16⅜	1 17⅝@1 18½	75⅝@76½
19..	....	1 12¾@1 13½	....	1 10½@1 12½	1 11 @1 13⅛	1 11½@1 13⅜	....	74¾@75½
20..	....	1 11 @1 12⅞	....	1 10¾@1 11¾	1 11¼@1 12⅞	1 11⅝@1 13¼	....	75 @75½
22..	1 09 @1 11½	1 10 @1 11	...... 1 17	1 07½@1 11	1 08½@1 12¼	1 09⅛@1 12⅞	....	72¾@74½
23..	....	1 07½@1 09⅝	....	1 06 @1 08	1 07⅜@1 09½	1 08¼@1 10⅛	....	72¼@72¾
24..	1 09⅝@1 11½	1 10 @1 11	1 16 @1 18½	1 08 @1 09¼	1 09⅜@1 11⅛	1 10⅛@1 11⅞	....	 74
25..	1 10¾@1 11½	1 10¼@1 11½	...... 1 19	1 08⅛@1 09⅝	1 09⅝@1 11½	1 10⅜@1 12⅜	....	 72
26..	1 12 @1 12¾	...... 1 11	1 17¼@1 20	1 09¼@1 10½	1 10½@1 12½	1 11⅝@1 13⅜	...... 1 14½	70 @71½
27..	...... 1 12	1 09¼@1 10	...... 1 18	1 07⅛@1 09¾	1 08⅝@1 11¼	1 09⅞@1 11⅞	....	69 @69½
29..	1 08½@1 09	1 07¼@1 08⅛	....	1 05⅞@1 07	1 07¼@1 08½	1 08½@1 09½	...... 1 11½	69 @69½
31..	...... 1 06	1 05 @1 08	....	1 04 @1 07	1 05¾@1 07⅝	1 07 @1 09⅛	....	69 @70½
1916	1 06 @1 22½	1 05 @1 19	1 16 @1 26	1 04 @1 18	1 05¾@1 18⅜	1 07 @1 17¾	1 11½@1 18½	69 @78½
1915	1 35 @1 64⅛	1 36 @1 64½	1 41 @1 64½	1 37 @1 64	1 22¾@1 37⅞	1 17⅛@1 26⅝	....	74¾@79

Date	MESS PORK				LARD	
	Spot per brl.	July, per brl.	September per brl.	October per brl.	Spot, per 100 lbs.	July, per 100 lbs.
1..	$24 37½@24 50	$23 65 @23 90	.... 23 70	....	.... 13 15	$12 75 @13 25
2..	24 25 @24 37½	23 60 @23 80	.... 23 40	....	.... 13 00	12 87½@13 10
3..	24 00 @24 12½	23 40 @23 65	23 25 @23 40	....	.... 12 97½	12 85 @12 97½
4..	24 25 @24 37½	23 60 @23 75	23 30 @23 42½	....	.... 13 10	12 97½@13 12½
5..	24 25 @24 37½	23 62½@23 70	23 25 @23 37½	....	.... 13 05	12 90 @13 05
6..	24 37½@24 50	23 75 @23 90	....	....	.... 13 10	13 00 @13 10
8..	24 37½@24 50	23 80 @24 05	23 47½@23 70	....	.... 13 05	13 00 @13 15
9..	24 25 @24 37½	23 60 @23 80	23 30 @23 35	....	.... 12 97½	12 85 @13 05
10..	24 12½@24 25	23 52½@23 70	23 20 @23 30	....	.... 12 82½	12 77½@12 97½
11..	24 12½@24 25	23 35 @23 52½	23 00 @23 05	.... 23 00	.... 12 70	12 45 @12 77½
12..	24 25 @24 37½	23 55 @23 70	23 25 @23 30	....	.... 12 70	12 67½@12 82½
13..	24 25 @24 37½	23 65 @23 77½	23 30 @23 45	....	.... 12 90	12 80 @12 87½
15..	24 37½@24 50	23 75 @23 85	23 35 @23 42½	....	.... 12 90	12 87½@13 00
16..	24 25 @24 37½	23 45 @23 62½	23 15 @23 25	....	.... 12 80	12 75 @12 87½
17..	24 25 @24 37½	23 40 @23 50	23 20 @23 27½	....	.... 12 77½	12 67½@12 80
18..	24 37½@24 50	23 42½@23 57½	23 20 @23 27½	....	.... 12 95	12 77½@12 90
19..	24 37½@24 50	23 60 @23 70	23 30 @23 47½	....	.... 13 05	12 90 @13 00
20..	24 37½@24 50	23 45 @23 55	23 10 @23 22½	....	.... 12 97½	12 85 @12 97½
22..	24 12½@24 25	23 17½@23 45	22 85 @23 25	....	.... 12 85	12 77½@12 90
23..	23 50 @23 62½	22 80 @23 20	22 50 @22 85	.... 22 50	.... 12 77½	22 67½@12 77½
24..	23 87½@24 00	23 00 @23 10	22 67½@22 80	....	.... 12 75	12 75 @12 82½
25..	23 87½@24 00	22 82½@22 97½	22 57½@22 67½	....	.... 12 62½	12 60 @12 70
26..	23 75 @23 87½	22 55 @22 92½	22 30 @22 67½	....	.... 12 50	12 45 @12 65
27..	23 62½@23 75	22 37½@22 52½	22 10 @22 25	....	.... 12 62½	12 45 @12 62½
29..	22 75 @22 87½	21 72½@22 25	21 37½@21 90	....	.... 12 52½	12 35 @12 60
31..	22 50 @22 62½	21 20 @21 80	21 02½@21 50	....	.... 12 60	12 35 @12 52½
1916	22 50 @24 50	21 20 @24 05	21 02½@23 70	22 50 @23 00	12 50 @13 15	12 35 @13 25
1915	17 45 @18 00	17 75 @18 40	18 15 @18 85	.... 17 90	9 42½@10 30	9 50 @10 47½

THE LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during May, 1916.

CORN				OATS				RYE	BARLEY
Contract, May, per bu.	Contract, July, per bu.	Contract, Sept., per bu.	Contract, Dec., per bu.	Contract, Spot, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, Sept., per bu.	No. 2, Spot, per bu.	Spot, By Sample per bu.
76⅞@77¾	77 @77½	76⅝@77⅜	....	46⅝@46¾	45 @46	43⅜@43¾	39⅞@40¼	.... 96½	72 @ 80
76¾@77¾	76¾@77⅝	76⅜@77⅛	....	 47	45⅝@46¼	43¼@43¾	39¾@40⅜	 97	65 @ 80
76½@77¼	76⅜@77⅛	76⅛@76⅝	 65	47¼@48	46 @47	43⅛@43½	39⅝@40	 97	75 @ 81
76⅝@77½	76⅛@77	75⅜@76½	 64	47⅝@47¾	46¼@46⅞	43 @43½	39½@40	.... 98½	65 @ 78
75¾@76¾	75½@76⅜	74⅞@75⅝	63½@64½	47⅝@48⅛	45¾@47¼	42⅝@43¼	39⅜@40	 97	63 @ 80
76⅜@77½	76⅛@76⅝	75⅜@76	64¾@65	48⅝@49	47⅛@48⅛	43⅛@43¾	39¾@40	....	65 @ 77
75⅛@77⅜	74½@76⅞	73⅞@76	....	48½@49¼	47 @48¼	43¼@44⅛	39⅝@40⅜	97½@ 98	73 @ 78
74⅜@75¾	74¼@75⅛	73¼@74¼	 63	48¼@49	47 @47⅝	43 @43⅝	39½@40	97 @ 97½	63 @ 78
74⅛@75⅜	73⅝@75⅛	72⅞@73⅞	....	48⅝@48¾	47½@48⅛	43⅜@43¾	39¾@40¼	....	64 @ 78
73¾@74⅞	73⅜@74⅜	72⅝@73⅜	62 @62½	48½@48¾	47½@48	43⅜@43⅞	39⅞@40½	.... 97½	63 @ 77½
74¼@75¼	73⅞@74¾	72⅞@73⅛	....	48¼@48⅞	47½@48	43⅜@43⅞	39¾@40⅜	97 @ 97½	61 @ 78
74⅛@75	73⅞@74½	73 @73⅝	....	48¼@49	47⅜@47⅞	43¼@43¾	39¾@40⅛	....	64 @ 78
74¼@75⅛	73⅞@74¾	72¾@73⅞	....	47⅝@48¾	46½@47¾	42⅝@43¾	39¾@40⅛	....	63 @ 81
74¾@75	73⅝@74⅜	72⅝@73¼	....	47⅜@47¾	46⅛@46⅞	42½@43⅛	39⅝@40	....	63 @ 79
75 @75¾	74¼@74¾	73 @73¾	....	47¾@48	46¾@46⅞	42⅞@43¼	39¾@40⅛	.... 99½	61 @ 79½
74¾@75½	73⅞@74⅝	72½@73½	62⅝@63	46⅝@47¼	45½@46¾	42⅛@43	39½@39⅞	.... 99¼	62 @ 78
74⅛@75	73¼@74	71¾@72½	61 @61¼	45⅞@46½	44¾@45½	41¾@42⅜	39¼@39⅝	.... 99½	64 @ 78
74⅝@75	73¾@74⅛	72 @72½	.... 61¾	45⅝@46¼	44⅝@45¼	41⅞@42¼	39¼@39½	....	63 @ 78
72⅛@74⅞	71⅛@73⅞	69¼@72¼	60 @61¾	43¾@45⅝	43 @44¾	40½@41¾	38½@39¼	 99	68 @ 76
71¾@73¼	70½@72	69 @70½	60⅛@60⅜	43 @43¾	42⅛@43⅛	40⅛@40⅝	38⅛@38¾	98 @ 98½	60½@ 76½
73¼@74	71⅞@72⅝	70 @70¾	60½@60¾	43½@44¼	42⅝@43⅝	40½@41¼	38⅝@39	....	62 @ 75
70¼@73	69⅞@71⅞	68¾@70⅛	59½@60⅜	42 @43	42 @42⅞	40¼@40⅞	38½@39¼	....	62 @ 79
70¼@71½	70 @71⅛	69 @70⅜	.... 60¼	41½@42⅜	41½@43½	40¼@41½	38⅝@39½	 99	63 @ 75
68⅝@70½	68¾@70¼	68¾@69⅞	....	40⅛@41	40⅛@41⅜	40¼@40⅞	38½@39	 99	61 @ 76
68¼@70⅝	68½@69⅝	68½@69⅝	59⅝@60¼	39¾@40¾	39 @40	39⅜@40¼	38 @38⅝	 99	58 @ 75
70 @73⅛	68⅞@70	68¾@70	....	39½@40	38⅜@39⅜	39⅝@40	38⅛@38½	97½@ 99	66 @ 75½
68¼@77¾	68½@77⅝	68½@77⅜	59½@65	39½@49¼	38⅜@48¼	39⅜@44⅛	38 @40½	96½@ 99½	60½@ 81
72⅝@78	74⅞@81	75⅞@81¾	63¾@68	50½@56	50¼@56⅜	49⅝@55½	44½@49	1 15 @1 22	72 @ 80

LARD		SHORT RIB SIDES				LIVE HOGS
September, per 100 lbs.	October, per 100 lbs.	Spot, per 100 lbs.	July, per 100 lbs.	September, per 100 lbs.	October, per 100 lbs.	Spot, per 100 lbs.
12 90 @13 25	....	12 50 @13 00	12 75 @13 00	12 90 @13 15	....	9 50 @10 05
12 97½@13 17½	....	12 50 @13 00	12 77½@12 95	12 92½@13 10	....	9 40 @ 9 90
12 95 @13 05	....	12 37½@12 87½	12 72½@12 82½	12 85 @12 95	....	9 30 @ 9 90
13 05 @13 20	....	12 37½@12 87½	12 80 @12 87½	12 92½@12 97½	....	9 35 @ 9 95
12 97½@13 10	....	12 37½@12 87½	12 75 @12 85	12 85 @12 92½	....	9 40 @10 00
13 07½@13 20	....	12 50 @13 00	12 80 @12 87½	12 92½@13 00	....	9 50 @10 00
13 10 @13 22½	.... 13 20	12 50 @13 00	12 75 @12 90	12 85 @13 05	....	9 40 @ 9 90
12 95 @13 12½	....	12 37½@12 87½	12 62½@12 82½	12 75 @12 90	....	9 45 @ 9 95
12 87½@13 07½	....	12 37½@12 87½	12 57½@12 72½	12 70 @12 82½	....	9 45 @ 9 95
12 55 @12 87½	....	12 25 @12 75	12 32½@12 60	12 47½@12 72½	....	9 40 @ 9 95
12 80 @12 92½	....	12 25 @12 75	12 55 @12 67½	12 67½@12 77½	....	9 45 @10 05
12 90 @13 02½	....	12 37½@12 87½	12 62½@12 80	12 77½@12 90	....	9 35 @10 20
13 00 @13 12½	....	12 37½@12 87½	12 75 @12 80	12 85 @12 95	....	9 75 @10 35
12 85 @12 97½	....	12 37½@12 87½	12 67½@12 75	12 77½@12 85	....	9 75 @10 25
12 80 @12 92½	12 92½@13 00	12 37½@12 87½	12 60 @12 72½	12 72½@12 80	....	9 60 @10 05
12 87½@13 00	....	12 37½@12 87½	12 67½@12 90	12 80 @12 95	....	9 50 @10 00
13 00 @13 12½	....	12 50 @13 00	12 77½@12 87½	12 90 @12 97½	....	9 65 @10 20
12 97½@13 10	....	12 50 @13 00	12 77½@12 85	12 87½@12 95	....	9 70 @10 20
12 87½@13 00	....	12 50 @13 00	12 70 @12 80	12 77½@12 90	....	9 60 @10 10
12 77½@12 87½	....	12 50 @13 00	12 67½@12 75	12 75 @12 85	....	9 50 @10 05
12 85 @12 95	....	12 62½@13 00	12 77½@12 85	12 85 @12 90	....	9 55 @10 05
12 70 @12 82½	....	12 50 @12 87½	12 60 @12 67½	12 67½@12 80	....	9 45 @10 05
12 57½@12 77½	....	12 37½@12 75	12 42½@12 65	12 55 @12 72½	....	9 35 @ 9 95
12 57½@12 75	....	12 37½@12 75	12 42½@12 50	12 52½@12 62½	....	9 30 @ 9 85
12 47½@12 67½	....	12 12½@12 62½	12 20 @12 42½	12 27½@12 55	....	9 30 @ 9 85
12 50 @12 65	....	12 12½@12 62½	12 10 @12 40	12 22½@12 50	....	9 30 @ 9 85
12 47½@13 25	12 92½@13 20	12 12½@13 00	12 10 @13 00	12 22½@13 15	....	9 30 @10 35
9 75 @10 72½	....	9 62½@10 62½	10 32½@10 85	10 62½@11 10	....	6 80 @ 7 95

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable in succeeding months at

Date	WHEAT No. 2, Red, Spot, per bu.	WHEAT No. 2, Hard, Spot, per bu.	WHEAT No. 1, Northern, Spot, per bu.	WHEAT Contract, July, per bu.	WHEAT Contract, September, per bu.	WHEAT Contract, December, per bu.	WHEAT Contract, May, per bu.	CORN Contract, Spot, per bu.
1..	...... 1 07½	1 05¾@1 07	1 12 @1 15½	1 05⅝@1 08⅛	1 07⅜@1 09⅜	1 10¼@1 10⅞	....	69¼@69¾
2..	....	1 03 @1 05½	....	1 03½@1 05¾	1 05¼@1 07½	....	....	.... 70½
6..	1 05¼@1 06	1 05 @1 05½	1 10 @1 14½	1 03¼@1 05⅞	1 05 @1 07½	...... 1 09⅛	....	70¾@71
7..	...... 1 02	1 05¼@1 06	1 12 @1 15½	1 04⅝@1 06⅝	1 06⅛@1 08⅛	1 08⅝@1 10½	....	70¾@72
8..	....	1 05 @1 05⅝	....	1 04⅜@1 05¾	1 05¾@1 07¼	1 08 @1 09½	....	72¾@75
9..	....	1 06 @1 07¼	1 14½@1 18	1 06⅝@1 08⅜	1 08 @1 09⅝	1 10½@1 11¾	....	 75
10..	...... 1 03½	1 04¼@1 06	1 11½@1 15	1 04½@1 07¼	1 06 @1 08½	1 08¾@1 10⅞	....	72½@73
12..	...... 1 04⅜	1 02⅝@1 03¼	1 09⅜@1 12	1 02⅜@1 04	1 04⅜@1 05¾	1 07¼@1 08⅜	....	71 @71½
13..	...... 1 04	1 03¾@1 04¼	1 09¼@1 14	1 02½@1 04½	1 04¼@1 06⅛	1 07 @1 08⅞	....	73½@74
14..	1 03½@1 04¼	1 03 @1 03½	1 10¼@1 13½	1 02¼@1 04¾	1 04¼@1 06⅜	1 07 @1 08⅞	....	73 @75
15..	...... 1 03¾	1 03⅜@1 03½	1 10½@1 13½	1 01½@1 03½	1 03¾@1 05½	1 06½@1 08¼	....	77 @77½
16..	...... 1 03½	...... 1 02¼	1 09¼@1 13	1 01¼@1 03¼	1 03⅝@1 05⅜	1 07 @1 08⅜	....	74 @75
17..	....	98¼@1 00¾	1 07⅛@1 10⅜	1 00⅛@1 01⅜	1 02⅝@1 03¾	1 06⅛@1 07	....	72 @74
19..	...... 1 01¾	1 02 @1 02⅛	1 07⅜@1 11⅜	1 00⅜@1 02½	1 03 @1 04⅞	1 07 @1 08⅛	....	73½@74
20..	...... 1 02⅜	...... 1 02⅛	1 09¼@1 13½	1 01¼@1 03½	1 04 @1 06	1 07¼@1 09⅛	....	74 @74½
21..	....	...... 1 03½	1 10½@1 13⅞	1 02½@1 03⅞	1 05 @1 06¼	1 08 @1 09	....	75 @75½
22..	....	...... 1 03¼	1 10⅜@1 13½	1 02⅜@1 03½	1 05 @1 06⅛	1 08 @1 08⅞	....	76 @76½
23..	...... 1 02½	1 02 @1 02½	1 06⅝@1 12¼	99⅝@1 02⅝	1 02⅝@1 05⅜	1 05¾@1 08⅛	....	73½@74
24..	...... 1 02⅝	1 02 @1 02½	1 06½@1 11	99½@1 01	1 02½@1 04	1 05¾@1 07	....	74½@75
26..	....	1 01¾@1 02½	1 08½@1 11¾	1 00⅝@1 01¾	1 03½@1 04¾	1 06⅝@1 07⅝	....	76½@76¾
27..	...... 1 04½	1 02⅜@1 03¾	1 09⅞@1 12⅝	1 00⅞@1 02⅝	1 03¾@1 05½	1 06⅞@1 08⅜	....	76¾@77¼
28..	....	1 01⅜@1 02	1 08⅝@1 11	99⅝@1 01	1 03 @1 04¼	1 06⅜@1 07½	....	77 @77¼
29..	...... 1 02½	...... 1 03	1 09½@1 12⅝	1 00⅛@1 01⅝	1 03⅝@1 05⅛	1 06⅞@1 08¼	....	78 @78¼
30..	....	....	1 10 @1 13	1 01 @1 02	1 04⅜@1 05½	1 07½@1 08½	....	77½@78
1916	1 01¾@1 07½	98¼@1 07¼	1 06½@1 18	99½@1 08⅜	1 02½@1 09⅝	1 05¾@1 11¾	....	69¼@78¼
1915	1 11 @1 34⅝	1 11⅞@1 41⅝	1 20 @1 49	1 00 @1 24⅝	98½@1 19¼	1 01¾@1 18½	....	71¼@76½

Date	MESS PORK Spot, per brl.	MESS PORK July, per brl.	MESS PORK September, per brl.	MESS PORK October, per brl.	LARD Spot, per 100 lbs.	LARD July, per 100 lbs.
1..	$22 25 @22 37½	$21 40 @21 80	$21 12½@21 57½	$	$....... 12 52½	$12 42½@12 55
2..	21 10 @21 50	20 85 @21 35	20 45 @21 02½	....	.... 12 32½	12 30 @12 42½
6..	20 75 @21 25	20 42½@20 70	20 12½@20 45	.... 20 25	.... 12 22½	12 15 @12 25
7..	21 50 @21 75	20 65 @21 25	20 45 @21 00	20 30 @20 37½	.... 12 45	12 25 @12 47½
8..	21 75 @22 00	21 27½@21 72½	20 90 @21 35	....	.... 12 57½	12 50 @12 62½
9..	22 00 @22 25	21 70 @21 97½	21 25 @21 57½	....	.... 12 50	12.47½@12 57½
10..	21.87½@22 00	21 67½@21 80	21 20 @21 35	....	.... 12 40	12 42½@12 47½
12..	22 50 @22 75	21 90 @22 50	21 30 @21 95	....	.... 12 70	12 52½@12 70
13..	22 75 @23 00	22 25 @23 10	21 85 @22 50	....	.... 12 82½	12 72½@12 85
14..	22 75 @23 00	22 10 @23 00	·21 70 @22 25	....	.... 12 77½	12 75 @12 85
15..	22 75 @23 00	22 75 @22 95	22 15 @22 35	....	.... 12 75	12 75 @12 85
16..	23 00 @23 25	22 62½@22 95	22 05 @22 40	....	.... 12 85	12 65 @12 85
17..	23 00 @23 25	22 67½@23 00	22 20 @22 65	....	.... 12 85	12 75 @12 87½
19..	23 62½@23 75	22 70 @23 65	22 35 @23 30	....	.... 13 02½	12 80 @13 05
20..	23 87½@24 00	23 55 @23 82½	23 15 @23 60	....	.... 13 02½	12 97½@13 07½
21..	24 62½@24 75	24 00 @24 65	23 75 @24 30	....	.... 13 17½	13 07½@13 25
22..	24 62½@24 75	24 50 @24 62½	23 87½@24 17½	....	.... 13 07½	13 07½@13 15
23..	24 25 @24 50	24 10 @24 25	23 65 @23 90	....	.... 12 97½	12 92½@13 00
24..	24 75 @24 87½	23 85 @24 67½	23 50 @24 25	....	.... 12.97½	12 90 @13 00
26..	24 87½@25 00	24 75 @24 82½	24 30 @24 60	....	.... 13 20	13 12½@13 25
27..	24 75 @24 87½	24 50 @24 70	24 20 @24 40	....	.... 13 15	13 10 @13 22½
28..	24 75 @24 87½	.... 24 75	24 07½@24 32½	....	.... 13 02½	12 97½@13 05
29..	25 12½@25 25	25 10 @25 55	24 20 @24 75	....	.... 13 15	12 97½@13 15
30..	25 52½@25 75	25 52½@25 60	24 60 @24 90	....	.... 13 20	13 17½@13 22½
1916	20 75 @25 75	20 42½@25 60	20 12½@24 90	20 25 @20 37½	12 22½@13 20	12 15 @13 25
1915	16 60 @18 00	16 50 @18 17½	16 95 @18 52½	17 25 @17 45	9 10 @ 9 75	9 12½@ 9 92½

THE LEADING SPECULATIVE ARTICLES

sellers' option as to time during June, 1915

CORN				OATS				RYE	BARLEY
Contract, July, per bu.	Contract, September, per bu.	Contract, December, per bu.	Contract, May, per bu.	Contract, Spot, per bu.	Contract, July, per bu.	Contract, September, per bu.	Contract, December, per bu.	No. 2 Spot, per bu.	Spot, by sample, per bu.
69¾@70¼	69½@70¼	60¼@60⅝	....	40 @40¼	39⅞@40¼	38⅝@38¾	....	....	60 @ 75
68½@69¼	68⅝@69¼	59⅞@60	....	39¾@40¼	39⅝@40	38⅛@38½	....	...... 98½	60 @ 72
69¼@70⅛	68¾@70⅛	60⅝@61	....	40½@41	39¾@40¼	38⅛@38¾	....	...... 98½	73 @ 76
70⅛@71¼	69½@70¾	60¾@62	....	40¼@41	39⅝@40	38⅜@38¾	39½@39⅞	...... 98½	63 @ 77
70⅝@72	69⅞@71	61⅜@62	....	40¼@41½	39½@39⅞	38⅜@38⅝	39⅝@40⅛	...... 98½	58 @ 78
71¾@72¾	70½@71⅜	61⅝@62½	....	41 @41½	39⅞@40¼	38⅝@39	40 @40¼	97½@ 98½	59 @ 78
70¾@72	69¾@70⅝	60⅞@61⅝	....	.... 38¾	39½@40	38½@38¾	39¾@40⅛	 98	60 @ 78
69½@70¾	69¼@70½	60⅝@61	....	.... 38½	38¾@39⅜	38⅛@38½	39⅜@39¾	97 @ 97½	63 @ 78
69⅝@71¼	69½@70⅞	60¼@61⅜	....	.... 39⅛	38¾@39⅛	38⅛@38⅝	39⅜@40	 97	67 @ 77
71 @71⅝	70½@71¼	61⅛@61¾	....	.... 39¼	39 @39⅝	38⅜@38¾	39¾@40⅛	 97	68 @ 77
71¼@72⅞	70½@71½	61⅛@61⅞	....	.... 39½	39 @39⅝	38¼@38¾	39⅝@40	97 @ 98½	66 @ 78
71½@72⅝	70¾@71¾	61⅜@62	....	.... 37¾	38¾@39⅝	38¼@38⅝	39⅝@40	...... 99½	65 @ 78
70⅞@71½	70⅝@70¾	61⅛@61⅝	....	.... 38⅝	38⅞@38¾	38¼@38⅝	39¾@39⅞	 99	64 @ 76
71 @72⅝	70½@72	61⅜@63	63 @63½	37⅝@38⅞	37¾@39¼	38⅛@38¾	39½@40⅛	...... 98½	62 @ 78
72½@73¾	72⅛@73¾	63 @64½	....@64¾	39⅝@39½	39⅛@39¾	38¾@39½	40 @40¾	97 @ 98½	60 @ 78
73¼@74⅛	73⅛@73⅞	63⅜@64½	 66	.... 39¼	39¼@39⅝	39 @39½	40⅜@40¾	 98	63 @ 77
73¼@74⅛	72¾@73½	63⅝@64⅛	....	.... 39⅞	39⅜@40¼	39⅛@39⅜	40⅝@41	 99	63 @ 75
71⅝@73⅝	70⅝@72⅞	60¾@63⅜	63½@64	.... 39¼	39¼@40	38 @39⅛	39¼@40½	 99	66 @ 76
71⅝@72¾	70⅝@71⅝	60⅝@61⅞	....	.... 39½	38¾@39½	38 @38½	39⅜@40	 99	70 @ 76
72¼@74	71 @72¼	61⅛@62⅛	....	39⅝@39¾	38⅞@39¾	38¼@38¾	39¾@40	...... 99½	72 @ 76
74 @74¾	72⅝@73⅜	62 @62¾	....	.... 39⅝	39½@39⅞	38⅝@39	40 @40¼	...... 99½	66 @ 76
73¾@74⅝	72⅛@73⅜	61½@62⅝	....	.... 39¼	38⅞@39⅝	38⅛@38¾	39½@40	99 @ 99½	65 @ 76
74½@75½	73 @74⅜	62⅛@63⅛	....	39 @39⅛	38¾@39¼	38½@38⅞	39⅞@40¼	...... 99½	72 @ 77
74⅝@75⅝	72¾@73⅛	61⅜@62½	....	38⅛@38¼	38⅛@39⅛	38⅛@38¾	39¾@40¼	 99	69 @ 77
68½@75⅝	68⅝@74⅜	59⅞@64½	63 @66	37⅝@41½	37¾@40¼	38 @39½	39¼@41	97 @ 99½	58 @ 78
69¾@76⅛	70½@76¾	59⅛@67⅛	....	46⅝@49¾	42⅞@49½	37⅛@44¾	38¾@40¼	1.14 @1.19	65 @ 78

LARD		SHORT RIB SIDES				LIVE HOGS
September, per 100 lbs.	October, per 100 lbs.	Spot, per 100 lbs.	July, per 100 lbs.	September, per 100 lbs.	October, per 100 lbs.	Spot, per 100 lbs.
12 52½@12 65	$.......	12 12½@12 50	12 27½@12 45	12 32½@12 52½	$.......	$9 30 @ 9 85
12 42½@12 55	....	12 00 @12 50	12 10 @12 30	12 15 @12 32½	....	9 30 @ 9 85
12 27½@12 40	....	11 87½@12 37½	12 00 @12 25	12 10 @12 32½	....	9 00 @ 9 55
12 40 @12 60	....	12 00 @12 50	12 20 @12 42½	12 27½@12 52½	....	8 80 @ 9 35
12 62½@12 75	....	12 25 @12 75	12 40 @12 52½	12 47½@12 60	....	8 95 @ 9 55
12 60 @12 72½	....	12 25 @12 75	12 45 @12 52½	12 52½@12 62½	....	9 00 @ 9 55
12 52½@12 60	....	12 25 @12 75	12 42½@12 50	12 50 @12 57½	....	9 00 @ 9 60
12 65 @12 85	....	12 50 @13 00	12 55 @12 92½	12 65 @13 00	....	9 10 @ 9 70
12 87½@13 00	....	12 62½@13 12½	12 90 @13 12½	13 00 @13 17½	....	9 30 @ 9 80
12 87½@13 00	....	12 62½@13 12½	12 85 @13 00	12 90 @13 10	....	9 30 @ 9 90
12 90 @12 97½	....	12 87½@13 37½	12 95 @13 20	13 00 @13 30	....	9 40 @10 05
12 80 @12 97½	....	12 87½@13 37½	12 92½@13 10	13 02½@13 20	....	9 60 @10 15
12 90 @13 00	....	13 00 @13 50	13 02½@13 25	13 10 @13 35	....	9 40 @10 10
12 90 @13 20	....	13 25 @13 75	13 10 @13 60	13 20 @13 72½	....	9 20 @ 9 80
13 07½@13 22½	....	13 25 @13 75	13 45 @13 57½	13 55 @13 70	....	9 20 @ 9 90
13 22½@13 40	....	13 25 @13 87½	13 55 @13 70	13 60 @13 80	....	9 40 @10 05
13 20 @13 30	....	13 25 @13 87½	13 57½@13 65	13 62½@13 75	....	9 55 @10 15
13 07½@13 15	....	13 25 @13 75	13 40 @13 55	13 47½@13 62½	....	9 40 @10 00
13 05 @13 15	....	13 25 @13 87½	13 37½@13 62½	13 47½@13 72½	....	9 25 @ 9 90
13 25 @13 40	....	13 50 @14 00	13 70 @13 77½	13 77½@13 87½	....	9 35 @10 05
13 25 @13 37½	....	13 50 @14 00	13 62½@13 75	13 70 @13 82½	....	9 40 @10 00
13 12½@13 20	....	13 37½@13 87½	13 50 @13 60	13 60 @13 70	....	9 25 @ 9 90
13 15 @13 25	....	13 25 @13 87½	13 47½@13 67½	13 57½@13 80	....	9 25 @ 9 85
13 35 @13 45	....	13 50 @14 00	13 67½@13 75	13 80 @13 90	....	9 35 @ 9 95
12 27½@13 45	....	11 87½@14 00	12 00 @13 77½	12 10 @13 90	....	8 80 @10 15
9 40 @10 17½	....	9 50 @10 50	10 10 @10 65	10 40 @10 92½	....	6 85 @ 7 95

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable in succeeding months at

Date	WHEAT No. 2 Red, Spot, per bu.	No. 2 Hard, Spot, per bu.	No. 1 Northern, Spot, per bu.	Contract July, per bu.	Contract Sept., per bu.	Contract Dec., per bu.	Contract May, per bu.	CORN Contract Spot, per bu.
1..	...... 1 06	....	1 10 @1 14½	1 01 @1 03⅝	1 04⅝@1 05¾	1 07¾@1 08⅞	....	78 @78¼
5..	1 05½@1 06¼	1 05¼@1 06	1 13 @1 15⅝	1 03 @1 04⅜	1 05⅜@1 06¾	1 08⅜@1 10	....	78¼@78½
6..	...... 1 04	...... 1 05	1 12⅜@1 14½	1 02⅜@1 03½	1 04⅝@1 05⅞	1 07⅝@1 09	....	79 @79¼
7..	1 06¼@1 07	....	1 13¼@1 15	1 03¼@1 04⅛	1 05⅝@1 06½	1 08⅝@1 09½	....	80 @80¼
8..	...... 1 11	...... 1 06	1 11 @1 19	1 03 @1 08	1 05⅜@1 10⅛	1 08⅜@1 13	....	80½@80¾
10..	....	1 08½@1 09⅛	1 14 @1 19	1 06 @1 08	1 08 @1 10	1 10⅞@1 12⅞	....	80¼@80½
11..	....	1 09¾@1 11¾	1 15 @1 20	1 07⅜@1 09	1 09⅛@1 11	1 11⅞@1 13¾	....	80¼@80½
12..	....	1 11 @1 11¾	1 17 @1 21½	1 08⅛@1 09⅞	1 10 @1 11¾	1 12½@1 14½	....	80 @80½
13..	....	1 11 @1 11½	1 17½@1 20	1 09 @1 10½	1 10½@1 12⅛	1 13⅛@1 14⅝	....	79¾@80
14..	...... 1 14	....	1 16¾@1 19½	1 08½@1 10⅜	1 09¾@1 11½	1 12½@1 14⅜	....	79¾@80
15..	...... 1 15	...... 1 13	1 12⅝@1 21¼	1 08⅞@1 12	1 09⅝@1 13½	1 12¼@1 15⅞	....	80½@80¾
17..	...... 1 17¼	1 13 @1 14¾	1 15⅜@1 20⅜	1 11⅛@1 12½	1 12⅜@1 14¾	1 14⅞@1 16¾	....	80½@80¾
18..	...... 1 17¼	1 12¾@1 16	1 15⅜@1 19⅝	1 11 @1 12	1 12⅜@1 13⅝	1 14⅞@1 16	....	80½@80¾
19..	1 15⅞@1 16⅝	1 11 @1 13¾	1 14⅜@1 18½	1 10⅛@1 10⅞	1 11⅜@1 12½	1 13⅞@1 15⅛	....	80½@80¾
20..	1 19½@1 20	1 15 @1 18	1 15⅜@1 22	1 11¼@1 14¼	1 12⅜@1 16	1 15 @1 18⅝	....	80¼@80¾
21..	....	1 15⅞@1 22½	1 19¾@1 23⅞	1 13¾@1 15⅜	1 14¾@1 16⅞	1 17⅝@1 19½	....	81¼@81¾
22..	...... 1 24⅜	1 18 @1 24⅝	1 20¾@1 26	1 15¼@1 17¾	1 15¾@1 19⅛	1 18⅝@1 22	....	83¾@84¼
24..	1 21½@1 24½	1 18 @1 23	1 22¾@1 28¼	1 16½@1 20¾	1 17¾@1 22¼	1 20½@1 25⅛	....	83 @83½
25..	1 25½@1 26½	1 19 @1 27½	1 22¼@1 29⅜	1 18 @1 21	1 19¼@1 23⅜	1 22⅝@1 26⅛	....	83½@83¾
26..	1 24½@1 24⅝	1 18½@1 23	1 21½@1 27⅜	1 17⅜@1 20¼	1 18½@1 21⅝	1 21¾@1 24⅞	....	82½@83
27..	1 27¼@1 28¾	1 24¾@1 30	1 21 @1 30½	1 20 @1 22	1 21 @1 24½	1 24½@1 27½	....	83¼@83¾
28..	1 26¾@1 28¾	1 22 @1 26	1 26 @1 31⅞	1 20½@1 22½	1 22⅛@1 24⅞	1 25¼@1 27¾	....	83¼@83¾
29..	1 25 @1 27⅛	1 21¼@1 27¼	1 24 @1 29½	1 19½@1 20¾	1 20⅞@1 22½	1 24¼@1 25¾	....	83¼@83¾
31..	1 21½@1 27	1 21 @1 25½	1 26⅛@1 29⅛	1 17¾@1 20¾	1 19⅜@1 22⅜	1 22⅞@1 25⅝	....	82 @82½
1916	1 04 @1 28¾	1 05 @1 30	1 10 @1 31⅞	1 01 @1 22½	1 04⅝@1 24⅞	1 07⅝@1 27¾	....	78 @84½
1915	1 08½@1 32	1 09 @1 40¾	1 32 @1 53¾	1 05¼@1 18	1 00⅞@1 10¾	1 04 @1 13¼	1 10¾@1 16	75¾@82

Date	MESS PORK Spot, per brl.	September, per brl.	October, per brl.	January, per brl.	LARD Spot, per 100 bs.	September, per 100 lbs.
1..	$25 62½@25 75	$24 75 @24 87½	....	....	.... $13 25	$13 40 @13 47½
5..	25 62½@25 75	24 82½@25 07½	....	....	.... 13 32½	13 42½@13 55
6..	25 50 @25 62½	24 70 @24 97½	....	....	.... 13 27½	13 40 @13 55
7..	25 50 @25 62½	24 50 @24 87½	....	....	.... 13 25	13 30 @13 42½
8..	25 62½@25 75	24 80 @24 97½	....	....	.... 13 30	13 32½@13 40
10..	25 62½@25 75	24 62½@24 87½	....	....	.... 13 25	13 27½@13 35
11..	25 37½@25 50	24 47½@24 72½	....	....	.... 13 07½	13 15 @13 25
12..	25 62½@25 75	24 50 @24 95	....	....	.... 13 32½	13 15 @13 45
13..	25 62½@25 75	24 65 @24 80	....	....	.... 13 32½	13 32½@13 42½
14..	25 50 @25 62½	24 50 @24 67½	....	....	.... 13 17½	13 25 @13 37½
15..	25 50 @25 62½	24 47½@24 65	....	....	.... 13 17½	13 20 @13 27½
17..	25 75 @25 87½	24 60 @24 82½	....	....	.... 13 10	13 12½@13 35
18..	25 87½@26 00	24 60 @24 80	....	....	.... 13 00	13 05 @13 25
19..	26 87½@26 90	24 40 @24 65	....	....	.... 12 87½	12 85 @13 05
20..	26 87½@27 00	24 65 @24 85	....	....	.... 12 72½	12 72½@12 97½
21..	26 87½@27 00	24 80 @24 95	....	....	.... 12 67½	12 62½@12 82½
22..	27 00 @27 12½	24 87½@24 97½	....	....	.... 12 85	12 67½@12 85
24..	27 12½@27 25	24 87½@25 02½	....	....	.... 12 97½	12 87½@13 05
25..	27 12½@27 25	24 90 @25 07½	....	....	.... 12 75	12 82½@12 92½
26..	27 12½@27 25	24 60 @24 90	....	....	.... 12 65	12 67½@12 85
27..	27 25 @27 30	24 62½@24 82½	....	....	.... 12 62½	12 62½@12 72½
28..	27 37½@27 50	24 57½@24 75	....	....	.... 12 65	12 67½@12 80
29..	26 75 @26 82½	24 65 @24 85	....	....	.... 12 70	12 65 @12 72½
31..	26 00 @26 05	24 30 @24 60	....	....	.... 12 57½	12 55 @12 67½
1916	25 37½@27 50	24 30 @25 07½	....	....	12 57½@13 32½	12 55 @13 55
1915	13 12½@16 80	13 10 @17 30	$13 32½@17 25	....	7 55 @ 9 37½	7 62½@ 9 70

THE LEADING SPECULATIVE ARTICLES

sellers' option as to time, during July, 1916.

CORN				OATS				RYE	BARLEY
Contract, July, per bu.	Contract, Sept., per bu.	Contract, Dec., per bu.	Contract May, per bu.	Contract, Spot, per bu.	Contract, July, per bu.	Contract, Sept., per bu.	Contract, Dec., per bu.	No. 2 Spot, per bu.	Spot, By Sample, per bu.
75 @75⅝	73 @73⅝	61⅜@62⅛	....	.... 38⅞	38⅛@38⅞	38⅛@38½	40 @40⅝	 99	72 @78
75⅝@76⅛	73 @73¾	61⅝@62⅝	....	.... 38⅝	38½@39	38⅛@38⅝	39¾@40½	98 @ 99	65 @78
75¾@76⅝	73⅛@74¼	61⅞@62⅞	.... 64½	.... 38⅝	38½@39	38⅛@38⅜	39¾@40	 96	67 @78
76¾@77⅞	73⅞@74⅝	62⅜@63⅛	....	.... 39⅛	38½@39⅛	38¼@38⅝	39¾@40¼	94½@ 95½	66 @79
76¾@78	73⅝@74¾	62⅛@63⅝	.... 65¼	.... 39⅞	38⅞@40⅛	38⅜@39¾	40 @41⅞	95 @ 95½	67½@77
77⅞@78½	73⅞@74⅞	62⅞@63⅞	....	.... 40½	40 @40⅝	39¼@40	40⅞@41¾	...... 95¾	67½@77
77¾@78½	74½@75⅜	63⅛@64⅜	....	.... 40¾	40½@41½	39⅞@40½	41¼@42⅛	 95	67 @69
77½@78½	74⅛@75	63¼@64⅜	66¼@66⅝	 41	40¾@41½	40⅛@40⅞	41⅝@42⅞	94 @ 95	73 @79
77½@78½	73⅞@75	63⅛@64	....	.... 40⅞	40⅝@41⅛	40⅛@40¾	41¾@42¾	 95	69 @78
77¾@78⅝	74 @74⅞	62¾@63⅞	....	 41	40⅞@41⅜	40⅜@40⅞	41¾@42½	 95	69 @78
77⅞@78⅞	74 @75⅜	62¾@65½	.... 66⅝	 42	40¾@42⅛	40⅜@41¾	41⅞@43¼	 95	73 @77
78⅝@80	75¼@76⅛	65 @66⅝	....	.... 41¾	41½@42⅝	41¼@42¼	43 @43⅞	 94	69 @74
78½@79⅞	75⅛@75⅞	65⅛@66	....	.... 41⅛	41⅛@41¾	40⅞@41½	42¾@43⅜	 94	70 @76½
79 @79½	74⅝@75¼	63¾@65⅛	.... 66½	.... 40⅜	40⅜@40¾	40 @40¾	42 @42⅝	 94	67 @77
79¾@80	74⅝@75⅞	63¾@64⅝	....	.... 40¾	40 @41	39⅞@40¾	41¾@42⅝	 95	68 @73
80⅛@81¾	75½@77	64½@65½	.... 67¾	.... 40¾	40⅝@41¼	40½@41¼	42⅜@42⅞	 98	 71
81⅝@84¼	77 @78⅞	65 @66¼	....	.... 41¾	40⅞@41⅞	40¾@41¾	42⅝@43½	95 @ 96	70 @76
82 @84⅜	77½@78⅞	65⅛@66⅞	 69	....	41¼@42	40⅞@42	42¾@43⅝	96 @ 97	70 @72
82⅞@84	78⅜@79½	66¾@68⅛	70¼@70½	.... 41⅝	41½@42	41⅜@42	43⅛@43¾	 98	65 @71
83½@83⅞	78 @79⅜	67½@68¾	....	.... 41¼	41¼@41⅞	40¾@41¾	42⅝@43½	95 @ 98	66½@72
83 @84	78⅛@79½	68⅛@69⅝	....	.... 41¾	41½@41¾	41¼@41¾	43¼@43¾	99 @1 01	65 @71
82 @84½	78⅝@79½	68⅜@69½	.... 71⅛	.... 41⅛	41 @41¾	41½@42	43⅝@44	1 00 @1 01	60 @72
82 @83½	78⅜@79¼	67¾@68¾	70½@70⅞	.... 40¾	40⅜@41	41¼@41½	43¼@43⅝	1 00 @1 00½	66 @71
82 @83¼	78 @79¼	66⅞@68⅝	 70	.... 39½	39½@40¾	40¾@41¼	43 @43⅜	99 @1 01	63 @76
75 @84½	73 @79½	61⅜@69⅝	64½@71⅛	38⅝@42	38⅛@42⅝	38⅛@42¼	39¾@44	94 @1 01	63 @79
73⅜@81¼	72 @75¾	62¾@66½	65¾@67	48¾@59½	44⅜@59¾	37 @39	38½@40⅜	96 @1 19	67½@78½

LARD		SHORT RIB SIDES				LIVE HOGS
October, per 100 lbs.	January per 100 lbs.	Spot, per 100 lbs.	September, per 100 lbs.	October, per 100 lbs.	January per 100 lbs.	Spot, per 100 lbs.
$......	$......	13 50 @14 00	13 85 @13 87½	$......	$......	$9 45 @10 10
....	....	13 50 @14 00	13 85 @13 92½	....	....	9 50 @10 10
....	....	13 62½@14 00	13 70 @13 87½	....	....	9 55 @10 20
....	....	13 50 @13 87½	13 55 @13 70	....	....	9 50 @10 15
13 37½@13 47½	....	13 50 @14 00	13 70 @13 77½	....	....	9 55 @10 25
.... 13 37½	....	13 50 @13 87½	13 52½@13 70	....	....	9 50 @10 20
....	....	13 25 @13 75	13 37½@13 52½	....	....	9 45 @10 20
13 35 @13 50	....	13 50 @13 87½	13 47½@13 65	....	....	9 40 @10 15
13 40 @13 45	....	13 37½@13 87½	13 50 @13 57½	....	....	9 45 @10 25
.... 13 30	....	13 25 @13 75	13 40 @13 47½	....	....	9 30 @10 15
13 27½@13 30	....	13 25 @13 75	13 37½@13 50	....	....	9 25 @10 05
13 17½@13 22½	....	13 25 @13 75	13 45 @13 57½	....	....	9 20 @10 00
13 10 @13 22½	....	13 25 @13 75	13 40 @13 57½	....	....	9 25 @10 12½
12 90 @13 05	....	13 12½@13 62½	13 32½@13 42½	....	....	9 25 @10 15
12 72½@12 95	....	13 12½@13 62½	13 35 @13 47½	....	....	9 15 @10 20
12 62½@12 80	....	13 12½@13 62½	13 37½@13 50	....	....	9 10 @10 15
12 67½@12 85	....	13 25 @13 75	13 42½@13 47½	....	....	9 00 @10 00
12 85 @13 05	....	13 25 @13 87½	13 50 @13 65	....	....	9 05 @10 10
12 82½@12 95	....	13 25 @13 75	13 50 @13 62½	....	....	9 10 @10 10
12 70 @12 77½	....	13 12½@13 62½	13 40 @13 55	....	....	9 05 @10 12½
12 62½@12 72½	....	13 12½@13 62½	13 37½@13 45	....	....	9 10 @10 15
12 67½@12 80	....	13 12½@13 62½	13 40 @13 45	....	....	9 15 @10 15
12 62½@12 75	....	13 25 @13 75	13 47½@13 52½	....	....	9 20 @10 20
12 60 @12 67½	....	13 12½@13 62½	13 27½@13 47½	....	....	9 10 @10 05
12 60 @13 50	....	13 12½@14 00	13 27½@13 92½	....	....	9 00 @10 25
7 75 @ 8 67½	8 37½@ 9 20	8 87½@10 37½	9 15 @10 72½	9 12½@10 27½	....	6 05 @ 8 15

DAILY CURRENT PRICES AT CHICAGO FOR THE

Spot, and deliverable in succeeding months at

Date	WHEAT No. 2, Red, Spot, per bu.	WHEAT No. 2, Hard, Spot, per bu.	WHEAT No. 1, Northern, Spot, per bu.	WHEAT Contract, September, per bu.	WHEAT Contract, December, per bu.	WHEAT Contract, May, per bu.	CORN Contract, Spot, per bu.	CORN Contract, Sept., per bu.
1..	1 26 @1 28	1 22 @1 27¾	1 26⅛@1 32½	1 20⅛@1 24½	1 23⅝@1 28½	....	82 @82½	77⅞@78¼
2..	...... 1 32½	1 29 @1 35½	1 31⅛@1 39⅜	1 25⅛@1 31⅜	1 29¼@1 35	1 37 @1 40¼	83 @83¼	78⅝@79¾
3..	1 36 @1 36½	1 31¾@1 39½	1 35⅞@1 42½	1 29⅞@1 34½	1 33⅞@1 38½	1 38⅞@1 43¼	83 @83½	79⅛@80¾
4..	1 35¾@1 38½	1 32⅞@1 42	1 36¾@1 43¾	1 30¾@1 34¾	1 34¾@1 38¼	1 39¾@1 43¼	83½@84	79¼@80⅝
5..	1 38⅝@1 40	1 34½@1 42	1 39½@1 45	1 33½@1 36	1 36⅞@1 39¼	1 41½@1 45	85½@86	81⅛@84
7..	1 29 @1 38½	1 33¾@1 36¾	1 38 @1 45	1 32⅛@1 35⅛	1 35¾@1 38½	1 40⅞@1 43⅛	84¾@85¼	82¼@84¾
8..	1 35½@1 36⅝	1 32½@1 40	1 37 @1 43¾	1 31⅛@1 33¾	1 34½@1 37	1 39½@1 41¾	85 @85½	81¾@83⅝
9..	1 44⅝@1 47¼	1 42 @1 50	1 44½@1 52¾	1 38½@1 44¾	1 42 @1 48¾	1 46¾@1 53½	87 @87½	84⅛@85
10..	1 44½@1 48⅜	1 42¾@1 53	1 47½@1 54½	1 41½@1 46½	1 45⅜@1 50	1 50½@1 55	86½@87	83½@84⅝
11..	1 45¾@1 46½	1 44¾@1 49	1 48 @1 53	1 42 @1 45	1 45⅝@1 48½	1 50¾@1 53⅜	85¾@86¼	82½@83⅞
12..	...... 1 45¾	1 43½@1 46	1 47½@1 52	1 41½@1 44	1 44½@1 47	1 49¼@1 51⅜	86¼@86¾	83 @84¼
14..	1 42¾@1 44⅛	1 39¾@1 47⅛	1 44 @1 51	1 37 @1 42	1 40⅞@1 45	1 45 @1 50	86 @86½	83 @83⅞
15..	1 39¾@1 44¼	1 41¼@1 48½	1 41 @1 50¾	1 35 @1 42¾	1 38 @1 46⅞	1 43 @1 50¾	86¼@86¾	82¾@83⅞
16..	...... 1 45¾	1 43 @1 46	1 46½@1 52½	1 40⅜@1 44½	1 43⅞@1 48	1 47¾@1 52¼	86¼@86¾	83 @83⅞
17..	1 43¼@1 44½	1 43 @1 45	1 45⅝@1 50	1 39⅜@1 42	1 43 @1 45⅝	1 46¼@1 49½	87 @87½	82¾@84
18..	1 45 @1 47	1 44½@1 52	1 48 @1 53	1 41 @1 44¼	1 43¼@1 48	1 47 @1 51½	87 @87½	83⅞@84⅞
19..	...... 1 52¼	1 48¼@1 55	1 50½@1 58	1 44½@1 48⅜	1 48½@1 52	1 52 @1 55¾	88 @88½	85 @87½
21..	1 51 @1 52½	1 51 @1 59¾	1 53¾@1 60	1 47⅝@1 50¼	1 51¾@1 55	1 55⅝@1 58½	88 @88½	86½@87¼
22..	...... 1 53¼	1 49⅜@1 59¼	1 51½@1 61¾	1 46½@1 51¾	1 50¼@1 55½	1 53¼@1 58½	87½@88	85⅛@86⅞
23..	....	1 52⅞@1 60	1 53⅛@1 61	1 48⅞@1 51	1 52¼@1 54½	1 55¾@1 58	87 @87½	85 @86⅛
24..	1 53 @1 54½	1 52½@1 61¼	1 52½@1 60½	1 47½@1 50½	1 51 @1 54⅛	1 54⅜@1 57⅜	86¾@87	85 @85⅞
25..	1 52½@1 57	1 53½@1 61½	1 54 @1 64	1 48 @1 54	1 50¾@1 55⅛	1 53½@1 58	87 @87½	85¼@86⅛
26..	1 56¼@1 58¼	1 56 @1 63¾	1 56⅜@1 64¼	1 51⅜@1 54¼	1 53½@1 55½	1 56 @1 58	86½@87	85¾@86⅝
28..	1 47¾@1 50¾	1 47⅜@1 50¾	1 44½@1 57	1 40½@1 49¼	1 43¾@1 52	1 46⅜@1 55	85 @85¼	84½@86
29..	1 45½@1 48¼	1 46 @1 49	1 47⅜@1 55¾	1 40¼@1 45	1 43⅝@1 48¾	1 44 @1 50¾	85¾@86	84 @85⅝
30..	1 44½@1 47¼	1 47 @1 52¾	1 44½@1 53⅝	1 37⅞@1 43¾	1 41½@1 47⅝	1 43½@1 49⅞	85½@86	85 @86
31..	....	1 43 @1 52¼	....	1 37½@1 43¾	1 41⅛@1 47	1 43⅜@1 49⅜	86½@87	84¾@87
1916	1 26 @1 58¼	1 22 @1 63¾	1 26⅛@1 64¼	1 20⅛@1 54¼	1 23⅝@1 55½	1 37 @1 58½	82 @88½	77⅞@87⅝
1915	98 @1 19½	1 01 @1 30	1 08 @1 31	92⅞@1 12	91 @1 09⅞	95¾@1 14¾	75¼@82¼	71¼@76¾

Date	MESS PORK Spot, per brl.	MESS PORK September, per brl.	MESS PORK October, per brl.	MESS PORK January, per brl.	LARD Spot, per 100 lbs.	LARD September, per 100 lbs.
1..	26 12½@26 25	24 55 @24 67½	....	....	.... 12 70	12 62½@12 70
2..	25 87½@26 00	24 30 @24 52½	....	....	.... 12 55	12 52½@12 62½
3..	26 25 @26 50	24 50 @24 80	....	....	.... 12 72½	12 55 @12 77½
4..	26 37½@26 50	24 80 @25 00	....	....	.... 12 90	12 75 @12 90
5..	26 50 @26 62½	24 92½@25 25	....	....	.... 12 95	12 90 @12 95
7..	26 62½@26 75	25 25 @25 50	....	....	.... 12 92½	12 80 @13 02½
8..	26 87½@27 00	25 60 @25 85	25 00 @25 20	....	.... 13 17½	12 85 @13 12½
9..	26 87½@27 00	25 80 @26 05	24 70 @25 00	....	.... 13 20	13 15 @13 25
10..	27 25 @27 50	26 20 @26 50	.... 25 85	....	.... 13 55	13 27½@13 55
11..	27 25 @27 50	26 47½@26 60	25 85 @26 00	....	.... 13 42½	13 42½@13 60
12..	27 25 @27 50	26 00 @26 32½	25 50 @25 57½	....	.... 13 40	13 35 @13 42½
14..	26 87½@27 00	25 85 @26 45	25 35 @25 75	....	.... 13 35	13 30 @13 40
15..	27 37½@27 50	26 25 @26 65	25 50 @25 75	....	.... 13 45	13 37½@13 45
16..	27 37½@27 50	26 60 @26 67½	25 82½@26 00	....	.... 13 45	13 45 @13 57½
17..	27 37½@27 50	26 60 @26 65	25 55 @25 65	....	.... 13 42½	13 35 @13 45
18..	27 62½@27 75	26 65 @26 85	25 55 @25 95	....	.... 13 75	13 50 @13 77½
19..	28 12½@28 25	27 00 @27 47½	26 15 @26 25	....	.... 13 85	13 77½@13 90
21..	28 00 @28 12½	27 37½@27 50	26 40 @26 55	....	.... 13 95	13 85 @13 92½
22..	28 00 @28 12½	27 47½@27 52½	26 35 @26 40	....	.... 13 85	13 80 @13 92½
23..	28 00 @28 12½	27 40 @27 45	26 35 @26 45	....	.... 13 90	13 75 @13 87½
24..	27 87½@28 00	27 00 @27 45	26 15 @26 35	....	.... 13 95	13 75 @14 00
25..	27 87½@28 00	27 15 @27 45	26 00 @26 25	....	.... 14 25	14 00 @14 32½
26..	27 87½@28 00	27 05 @27 35	25 90 @26 20	....	.... 14 17½	14 12½@14 27½
28..	27 87½@28 00	27 05 @27 20	25 92½@25 97½	....	.... 13 90	13 87½@14 15
29..	27 87½@28 00	27 30 @27 45	25 95 @26 07½	....	.... 13 90	13 85 @13 92½
30..	27 87½@28 00	27 45 @27 55	26 05 @26 10	....	.... 13 92½	13 85 @14 00
31..	28 12½@28 25	27 50 @27 70	26 15 @26 65	.... 24 85	.... 14 12½	13 80 @14 12½
1916	25 87½@28 25	24 30 @27 70	24 70 @26 65	.... 24 85	12 55 @14 25	12 52½@14 32½
1915	13 25 @14 05	13 10 @14 30	13 30 @14 32½	16 00 @16 52½	7 67½@ 8 07½	7 65 @ 8 20

LEADING SPECULATIVE ARTICLES

sellers' option as to time, during August, 1916.

CORN		OATS					RYE		BARLEY
Contract, Dec., per bu.	Contract, May, per bu.	Contract, Spot, per bu.	Contract, Sept., per bu.	Contract, Oct., per bu.	Contract, Dec., per bu.	Contract, May, per bu.	No. 2, Spot, per bu.	No. 2, Sept., per bu.	Spot, by sample, per bu.
66¾@67½	....	 41	40⅜@41	....	42⅝@43⅜	45½@46	1 00 @1 00½	....	67 @ 75
67¾@68⅞	....	 42	41 @42⅜	....	43½@44⅝	45¾@47	.... 1 01	....	67 @ 74
67⅞@69¾	71⅛@72¾	.... 42½	42⅜@43¾	....	45 @46⅜	47⅝@48⅞	.... 1 03	....	70 @ 78
68 @69	71½@72⅝	.... 43½	42⅝@43⅞	....	45⅜@46½	47⅝@49¼	1 03 @1 04	....	65 @ 80
69 @71½	72⅞@74¾	.... 44¼	44 @45¼	....	46⅝@48	49½@51	1 04½@1 05	....	66 @ 79
70⅛@72¼	73⅝@76	.... 45½	44 @45⅜	....	46⅞@48¼	49⅞@51¼	1 03 @1 05	....	65 @ 85
69⅝@70⅝	73⅛@74¼	.... 42¼	43⅛@43⅞	....	46⅛@46⅞	48¾@49⅝	1 03 @1 04	....	70 @ 87
71½@73	75 @76½	.... 43¾	44⅜@45	....	47¼@48	50¼@50⅞	.... 1 07	....	71 @ 90
71⅛@72¼	74¾@75¾	.... 43½	44 @45	....	47 @48	49¾@51	1 08 @1 12¼	....	73 @ 95
70⅜@71⅝	73⅝@75⅛	 43	43½@44⅜	....	46⅝@47⅜	49⅝@50⅜	1 10 @1 14	....	72 @1 00
70¼@72⅛	73½@75⅛	.... 43⅛	43⅜@44⅛	....	46½@47⅛	49⅝@50¼	.... 1 17	....	73 @ 95
70½@71⅝	73⅝@74¾	.... 42¼	42⅝@43¾	....	45¾@46¾	48⅞@49⅞	1 14 @1 16	....	74 @ 98
70 @71¾	73⅛@75	 43	42½@43⅞	....	45½@46⅞	48½@49⅞	1 14 @1 15	....	72 @1 00
71¼@72⅛	74½@75¼	 43	43½@44⅜	....	46½@47⅜	49⅝@50⅜	.... 1 15	....	75 @1 02
70¾@71⅝	74¼@75	.... 42¾	43⅜@44	....	46¼@46⅞	49½@50	.... 1 16	....	75 @1 04
71¼@73⅞	74¾@76⅞	.... 43⅝	43⅜@44½	....	46½@47¾	49⅝@50⅞	1 16 @1 18	....	75 @1 10
74 @75¾	77⅛@78⅝	.... 44½	44½@45⅝	....	47⅞@49	51 @52¼	.... 1 18½	....	80 @1 06
73⅞@75¼	77¼@78⅜	.... 44⅞	44⅞@45¾	....	48¼@49⅜	51⅝@53	.... 1 19	....	82 @1 15
73¼@74⅝	76⅞@78⅛	.... 44⅝	44⅞@45⅞	....	48⅛@49¼	51½@52¾	1 18½@1 19½	....	88 @1 08
73⅝@74¾	77½@78⅛	.... 44⅞	45 @45⅝	....	48⅜@49⅛	51⅞@52⅝	1 21½@1 22	....	85 @1 15
73⅞@75	77½@78¾	.... 45½	45⅜@46⅜	....	48⅝@49¾	52⅛@53¼	1 22½@1 23	....	80 @1 13
73⅞@76	77½@79⅛	 47	46 @47⅜	....	49 @50⅛	52⅜@53½	1 24 @1 25	....	88 @1 15
74¾@76¼	78⅜@79½	.... 46½	46⅞@47½	....	49¾@50⅝	53⅛@53⅞	1 25 @1 26½	....	87 @1 15
72 @74¾	75¼@78⅜	.... 44⅜	44 @47½	....	46¾@50	49⅝@53¼	1 24 @1 25½	....	85 @1 13
71¾@73⅝	75 @76⅞	.... 44½	44⅜@45¼	....	46¾@48	49¾@51½	1 23 @1 25	....	85 @1 10
72⅜@74	75⅞@77¼	.... 43¾	43⅜@45⅛	....	46⅜@47⅞	49⅞@51⅜	1 23 @1 25	....	86 @1 11
72 @73¾	75½@77	 44	43⅛@44⅜	....	46¼@47⅝	49½@50⅞	....	....	90 @1 10
66¾@76¼	71⅛@79½	41 @47	40⅜@47½	....	42⅝@50⅝	45½@53⅞	1 00 @1 26½	....	65 @1 15
61¼@65¼	62⅜@67¾	46 @60	35⅜@42⅞	....	35½@42⅞	37⅝@45⅝	94 @1 06½	....	50 @ 83

LARD		SHORT RIB SIDES				LIVE HOGS
October, per 100 lbs.	January, per 100 lbs.	Spot, per 100 lbs.	September, per 100 lbs.	October, per 100 lbs.	January, per 100 lbs.	Spot, per 100 lbs.
12 65 @12 72½	....	13 25 @13 75	13 42½@13 50	....	....	9 05 @10 05
12 52½@12 65	....	13 12½@13 62½	13 30 @13 37½	13 10 @13 20	....	8 80 @ 9 95
12 62½@12 77½	....	13 25 @13 75	13 32½@13 50	13 07½@13 22½	....	8 70 @ 9 95
12 75 @12 87½	....	13 25 @13 87½	13 47½@13 57½	....	....	8 80 @10 00
12 90 @12 97½	....	13 25 @13 87½	13 60 @13 70	13 37½@13 42½	....	8 85 @10 05
12 85 @13 02½	....	13 25 @14 00	13 52½@13 72½	13 27½@13 50	....	8 95 @10 15
12 90 @13 15	....	13 62½@14 25	13 75 @13 97½	13 50 @13 72½	....	9 05 @10 25
13 15 @13 27½	....	13 75 @14 25	13 90 @14 02½	13 62½@13 80	....	9 25 @10 45
13 27½@13 57½	....	13 87½@14 50	14 10 @14 42½	13 80 @14 17½	....	9 50 @10 60
13 47½@13 65	....	13 87½@14 50	14 20 @14 32½	13 87½@14 00	....	9 80 @10 80
13 37½@13 45	....	13 87½@14 37½	14 10 @14 15	13 77½@13 82½	....	9 65 @10 70
13 35 @13 45	....	13 87½@14 37½	14 02½@14 17½	13 65 @13 85	....	9 45 @10 55
13 35 @13 50	....	14 00 @14 50	14 20 @14 22½	13 85 @13 90	....	9 55 @10 62½
13 47½@13 60	....	14 12½@14 62½	14 25 @14 37½	13 95 @14 00	....	9 55 @10 80
13 40 @13 47½	....	14 00 @14 50	14 15 @14 22½	13 87½@13 97½	....	9 65 @10 80
13 47½@13 75	....	14 12½@14 62½	14 30 @14 40	13 92½@14 12½	....	9 65 @10 80
13 75 @13 85	....	14 25 @14 75	14 42½@14 47½	14 12½@14 22½	....	9 75 @10 90
13 82½@13 90	....	14 25 @14 75	14 37½@14 47½	14 10 @14 22½	....	9 90 @11 10
13 75 @13 90	12 70 @12 90	14 25 @14 75	14 35 @14 42½	14 07½@14 17½	....	10 10 @11 30
13 75 @13 85	12 65 @12 87½	14 12½@14 62½	14 25 @14 30	13 97½@14 07½	....	10 20 @11 25
13 77½@14 00	12 82½@13 05	14 12½@14 62½	14 20 @14 30	13 95 @14 07½	12 30 @12 50	10 05 @11 15
14 05 @14 40	13 22½@13 50	14 25 @14 75	14 35 @14 42½	14 00 @14 12½	12 52½@12 62½	10 00 @11 15
14 17½@14 32½	13 62½@13 85	14 25 @14 75	14 37½@14 42½	14 12½@14 17½	12 70 @12 90	10 00 @11 15
13 90 @14 20	13 50 @13 75	14 12½@14 62½	14 17½@14 32½	13 90 @14 02½	12 75 @12 90	10 00 @11 15
13 87½@13 97½	13 55 @13 62½	14 12½@14 02½	14 20 @14 30	13 90 @13 97½	.... 12 80	10 05 @11 25
13 87½@14 02½	13 52½@13 62½	14 12½@14 62½	14 25 @14 37½	14 00 @14 10	.... 12 85	10 05 @11 30
13 85 @14 20	13 45 @13 80	14 25 @14 75	14 30 @14 45	14 07½@14 22½	12 65 @13 10	10 05 @11 55
12 52½@14 40	12 65 @13 85	13 12½@14 75	13 30 @14 47½	13 07½@14 22½	12 30 @13 10	8 70 @11 55
7 75 @ 8 27½	8 17½@ 8 90	7 87½@ 9 37½	8 27½@ 9 55	8 42½@ 9 50	8 75 @ 8 95	5 75 @ 8 05

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable in succeeding months at

Date	WHEAT						CORN	
	No. 2 Red, Spot, per bu.	No. 2 Hard, Spot, per bu.	No. 1 Northern, Spot, per bu.	Contract Sept., per bu.	Contract Dec., per bu.	Contract May, per bu.	Contract Spot, per bu.	Contract Sept., old per bu.
1..	1 40½@1 43⅝	1 41 @1 51¾	....	1 40 @1 46½	1 42¼@1 48½	1 44¾@1 50¾	85½@86	86⅛@87⅝
2..	1 46¼@1 47	1 45¾@1 47¼	1 50 @1 56	1 42¼@1 45	1 45 @1 48	1 47 @1 49⅝	85¾@86¼	86⅛@87⅛
5..	1 51½@1 51¾	1 51¼@1 64½	1 57½@1 66	1 47 @1 51½	1 49½@1 53	1 51 @1 54¼	87½@88	86½@88¾
6..	1 53½@1 54¾	1 55 @1 65½	1 61 @1 67½	1 50⅝@1 53	1 52 @1 54½	1 53½@1 56	88 @88½	88 @88¾
7..	1 53 @1 53¾	1 54⅜@1 56⅝	1 61 @1 67	1 49½@1 51⅞	1 51 @1 53⅞	1 52½@1 55	88½@89	88 @89⅛
8..	1 55 @1 57¾	....	1 64 @1 71	1 51¾@1 55	1 53⅛@1 57⅛	1 54⅜@1 58¼	89½@90	89⅛@91
9..	1 57 @1 58	1 59¾@1 60	1 63½@1 70½	1 52 @1 55	1 53⅜@1 56½	1 54½@1 57¼	87½@88	87⅝@89⅝
11..	....	1 56 @1 64¾	1 62 @1 68	1 50¾@1 54	1 52 @1 55¼	1 52¾@1 55⅝	85¾@86	85⅛@87¾
12..	1 52¾@1 54¾	...... 1 55½	1 60¼@1 67	1 49½@1 53	1 50⅜@1 54¼	1 51⅛@1 54⅜	85½@85¾	85⅛@86
14..	1 50½@1 54¾	1 55½@1 56⅞	1 56 @1 66	1 46½@1 52	1 46 @1 53	1 46¾@1 53⅜	84¾@85¾	85 @87
15..	1 49⅞@1 50¼	1 51¾@1 54¼	1 57 @1 63	1 47 @1 49¾	1 47 @1 50¼	1 47¾@1 50¾	86½@86¾	85⅛@86¾
16..	1 48¼@1 49⅜	1 50¾@1 52	1 57 @1 63½	1 46¾@1 48⅝	1 46¼@1 49¾	1 47¼@1 49½	86½@86¾	86 @86½
18..	1 49¼@1 49¾	1 50⅞@1 51¾	1 57 @1 63½	1 47¼@1 49¼	1 46½@1 48¾	1 47⅝@1 49⅝	86½@87	86⅛@87
19..	1 51 @1 52½	...... 1 50	1 57 @1 65	1 47¼@1 50⅛	1 47 @1 50⅜	1 47¾@1 51⅛	86½@86¾	86⅜@87
20..	1 50¾@1 52¾	1 55 @1 64¼	1 60 @1 66	1 49½@1 50¾	1 49⅝@1 51½	1 50½@1 52⅜	86½@87	86⅛@86⅞
21..	1 51⅞@1 52	1 53 @1 54⅜	1 58½@1 65	1 48½@1 49½	1 48½@1 50⅜	1 49 @1 51¼	86¾@87	86⅜@87¼
22..	...... 1 55	...... 1 56½	1 59½@1 68	1 50 @1 52¾	1 50½@1 53¾	1 51⅝@1 54¼	87½@88	87 @88¼
23..	1 56¾@1 57	1 59½@1 69	1 63 @1 71	1 52¾@1 54	1 54¼@1 56	1 54½@1 56	88¼@88½	88⅛@88½
25..	1 58⅝@1 59⅛	1 58¼@1 70	1 64 @1 71½	1 54 @1 56¼	1 55 @1 57½	1 54⅝@1 57¼	87¼@87½	87 @89
26..	1 56¼@1 57	1 58¾@1 70	1 63 @1 70	1 53⅛@1 55	1 54 @1 56⅜	1 54¼@1 56½	87½@87¾	87⅝@88
27..	1 55¾@1 56½	...... 1 58	1 61 @1 68	1 51⅝@1 53¼	1 52 @1 54½	1 52⅛@1 54¾	88 @88¼	87 @88⅛
28..	1 56 @1 57½	1 57¾@1 68	1 61 @1 70	1 52 @1 55	1 51¾@1 55⅛	1 52 @1 55	89 @89¼	88 @90
29..	....	1 60 @1 61½	1 64 @1 71	1 54 @1 57⅝	1 54 @1 56⅜	1 53⅜@1 56¼	89½@89¾	89 @90¼
30..	...... 1 57¼	1 59 @1 67½	1 64 @1 70	1 50½@1 56½	1 53⅞@1 55½	1 53⅝@1 55¼	89½@89¾	89⅛@90
1916	1 40½@1 59⅛	1 41 @1 70	1 50 @1 71½	1 40 @1 57⅝	1 42¼@1 57½	1 44¾@1 58¼	84¾@90	85 @91
1915	98 @1 19½	99½@1 17	99½@1 14	91⅜@1 15¼	89½@ 97¾	93 @1 01⅜	65¼@78	65 @73⅝

Date	MESS PORK				LARD	
	Spot, per brl.	October, per brl.	November, per brl.	January, per brl.	Spot, per 100 lbs.	October, per 100 lbs.
1..	28 12½@28 25	26 55 @26 80	....	24 50 @24 80	.... 14 20	14 15 @14 32½
2..	28 12½@28 25	26 55 @26 75	....	24 55 @24 92½	.... 14 55	14 22½@14 47½
5..	28 25 @28 50	26 85 @26 95	....	24 80 @24 90	.... 14 60	14 42½@14 52½
6..	28 37½@28 50	26 90 @27 20	....	24 77½@24 85	.... 14 60	14 50 @14 57½
7..	28 37½@28 50	.... 27 00	....	24 62½@24 90	.... 14 47½	14 32½@14 52½
8..	28 00 @28 25	26 70 @26 85	....	24 15 @24 40	.... 14 25	14 20 @14 37½
9..	28 00 @28 25	26 50 @26 80	....	23 90 @24 35	.... 14 35	14 17½@14 35
11..	28 00 @28 25	26 05 @26 50	....	23 60 @23 75	.... 14 20	13 90 @14 20
12..	28 00 @28 25	26 45 @26 75	....	23 50 @23 55	.... 14 15	14 05 @14 17½
14..	28 37½@28 50	26 55 @26 65	....	23 52½@23 72½	.... 14 40	14 27½@14 47½
15..	28 62½@28 75	26 50 @26 75	....	23 72½@23 87½	.... 14 50	14 40 @14 47½
16..	28 62½@28 75	26 75 @26 85	....	23 65 @23 90	.... 14 50	14 42½@14 50
18..	28 62½@28 75	.... 26 70	....	23 47½@23 65	.... 14 52½	14 35 @14 45
19..	28 62½@28 75	26 75 @26 90	....	23 42½@23 57½	.... 14 62½	14 40 @14 52½
20..	28 62½@28 75	26 90 @26 95	....	23 55 @23 70	.... 14 75	14 50 @14 70
21..	28 62½@28 75	.... 26 90	....	23 42½@23 65	.... 14 77½	14 55 @14 65
22	28 62½@28 75	.... 26 90	....	23 62½@23 72½	.... 14 75	14 60 @14 65
23..	28 62½@28 75	26 85 @26 90	....	23 70 @23 75	.... 14 75	14 60 @14 67½
25..	28 75 @28 87½	26 87½@26 95	....	23 65 @23 72½	.... 14 75	14 57½@14 67½
26..	28 62½@28 75	26 45 @27 00	....	23 37½@23 55	.... 14 42½	14 30 @14 57½
27..	28 62½@28 75	26 45 @26 60	....	23 10 @23 25	.... 14 52½	14 20 @14 40
28..	28 87½@29 00	26 35 @26 50	....	23 10 @23 22½	.... 14 52½	14 32½@14 37½
29..	28 87½@29 00	26 42½@26 47½	....	22 82½@23 22½	.... 14 55	14 25 @14 35
30..	28 87½@29 00	26 35 @26 65	....	22 45 @22 95	.... 14 45	14 30 @14 40
1916	28 00 @29 00	26 05 @27 20	....	22 45 @24 92½	14 15 @14 77½	13 90 @14 70
1915	12 00 @13 50	12 05 @13 70	12 70 @13 85	14 65 @16 37½	7 85 @ 8 35	7 82½@ 8 37½

THE LEADING SPECULATIVE ARTICLES

sellers' option as to time, during September, 1916

CORN		OATS					RYE		BARLEY
Contract, Dec., per bu.	Contract, May, per bu.	Contract, Spot, per bu.	Contract, Sept., per bu.	Contract, Dec., per bu.	Contract, May, per bu.	Contract, July, per bu.	No. 2 Spot, per bu.	No. 2, Dec., per bu.	Spot, By Sample, per bu.
72 @73¾	75⅝@77⅛	.... 44⅝	44½@45¾	47½@48¼	50½@51⅝	....	1 15 @1 15½	....	88 @1 08
72½@73⅝	76⅛@77	.... 45¾	44¾@45¾	47⅝@48⅜	50½@51⅜	....	1 18 @ 20	....	87 @1 06
73⅝@76	76⅞@79¼	.... 46¾	46¼@47	48½@49⅞	51¾@52½	....	1 18 @ 22	....	80 @1 08
75¼@76¼	78⅜@79¼	.... 47⅛	47 @47½	49⅝@50	52¼@52⅞	....	1 22 @1 24	....	80 @1 08
74½@75⅝	77⅝@78¾	.... 46⅞	46⅛@47⅜	49 @49⅝	52 @52½	....	1 22¼@1 23	....	85 @1 10
75¼@76⅜	78¼@79⅝	.... 46⅞	46½@47⅛	49⅝@50	52¼@52¾	....	1 23¾@1 24	....	86 @1 12
73¾@74¾	77 @77¾	 46	46 @46½	48¾@49½	51⅝@52¼	....	.... 1 24½	....	88 @1 16
71⅞@73¾	75⅝@76⅞	.... 45¼	44¾@46	47½@48⅞	50¼@51⅞	....	1 21 @1 25½	....	85 @1 16
71¼@72⅝	74½@75¾	.... 44⅛	44¼@45	46⅞@47⅞	50 @50⅞	....	1 24½@1 25	....	84 @1 14
71 @72⅞	74⅜@76	.... 44⅛	44⅛@45⅛	46⅞@47⅞	49⅞@50¾	....	1 24 @1 25	....	85 @1 16
71 @72¾	74½@76	44¾@44⅞	44¼@45	46⅞@47¾	49⅞@50¾	....	1 23 @1 24	....	83 @1 14
71½@72¾	74⅞@75⅞	44½@44⅝	44¼@44⅝	47¼@47¾	50¼@50⅝	....	1 20 @1 23	....	85 @1 16
72⅛@73⅛	75¾@76⅜	.... 44⅝	44½@44⅞	47⅜@47⅞	50⅜@50⅞	....	1 20 @1 21	....	80 @1 15
72½@73¾	75¾@77	.... 44⅞	44½@45	47⅜@47⅞	50½@51	....	1 20 @1 23	....	80 @1 13
73⅛@74	76⅝@77⅛	.... 45⅛	45 @45⅝	47⅞@48⅜	50⅞@51½	....	1 20 @1 21	....	80 @1 09
72⅝@73	75¾@76½	.... 45⅛	44⅞@45⅜	47½@48	50¾@51⅛	....	1 20½@1 21	....	79 @1 14
73⅛@73⅞	76⅝@77¼	 46	45½@46	48⅛@48¾	51⅛@51⅞	....	1 20 @1 23	....	78 @1 16
73½@74⅜	77⅛@77½	.... 46½	46⅜@46⅞	49 @49½	52 @52⅝	....	1 24 @1 25	....	83 @1 17
73¼@74⅛	76½@77½	.... 46⅛	46 @47	48⅞@49½	51⅞@52⅝	....	1 24½@1 25½	....	78 @1 15
72⅞@73⅝	76⅛@76¾	 46	46 @46¾	48¼@49⅛	51⅝@52	....	.... 1 25	....	82 @1 16
72½@73¼	75⅞@76½	45⅝@45¾	45½@45⅞	47¾@48⅜	50⅞@51⅜	....	1 24 @1 24½	....	80 @1 13
73 @73¾	76⅜@77	 46	45¾@46¼	48 @48⅝	51 @51⅝	....	1 24 @1 24½	....	76 @1 15
73½@74⅛	76⅜@77¼	.... 46¼	46⅛@47	48¼@48⅞	51¼@51⅞	....	1 23 @1 25	....	78 @1 12
73⅛@73⅝	76⅛@76⅝	.... 46⅞	46⅝@47⅛	48 @48½	51 @51½	....	.... 1 24½	....	87 @1 15
71 @76⅝	74½@79⅝	44⅛@47⅛	44⅛@47½	46⅞@50	49⅞@52⅞	....	1 15 @1 25½	....	76 @1 17
54⅝@61½	56⅝@62⅞	36 @38½	35½@39	35¼@36¾	37¼@39⅝	....	91 @1 00½	....	48 @ 60

LARD		SHORT RIB SIDES				LIVE HOGS
November, per 100 lbs.	January, per 100 lbs.	Spot, per 100 lbs.	October, per 100 lbs.	November, per 100 lbs.	January, per 100 lbs.	Spot, per 100 lbs.
....	13 75 @13 87½	14 25 @14 75	14 15 @14 22½	....	12 95 @13 07½	10 15 @11 30
....	13 90 @14 05	14 37½@14 87½	14 20 @14 37½	....	13 02½@13 17½	9 90 @11 00
....	14 07½@14 15	14 37½@14 87½	14 27½@14 42½	....	13 15 @13 22½	10 15 @11 40
....	14 07½@14 17½	14 37½@14 87½	14 30 @14 35	....	13 12½@13 20	10 15 @11 50
....	13 95 @14 02½	14 25 @14 87½	14 27½@14 35	....	13 07½@13 12½	10 10 @11 50
....	13 87½@13 95	14 37½@14 87½	14 15 @14 22½	....	12 87½@13 07½	9 80 @11 40
....	13 77½@13 92½	14 37½@14 87½	14 00 @14 12½	....	12 80 @12 90	9 75 @11 30
....	13 55 @13 72½	14 25 @14 75	13 90 @14 00	....	12 57½@12 75	9 65 @11 25
....	13 45 @13 72½	14 25 @14 75	13 95 @14 02½	....	12 50 @12 67½	9 65 @11 30
....	13 62½@13 77½	14 50 @15 00	14 22½@14 50	....	12 65 @12 70	9 80 @11 40
....	13 67½@13 72½	14 50 @15 00	14 30 @14 37½	....	12 70 @12 75	9 95 @11 50
....	13 70 @13 85	14 50 @15 00	14 30 @14 40	....	12 72½@12 85	10 05 @11 50
....	13 52½@13 62½	14 50 @15 00	14 05 @14 20	....	12 60 @12 62½	10 10 @11 55
....	13 47½@13 65	14 87½@14 87½	14 05 @14 20	....	12 55 @12 67½	10 15 @11 60
....	13 62½@13 75	14 50 @15 00	14 22½@14 30	....	12 60 @12 70	10 00 @11 50
....	13 52½@13 62½	14 50 @15 00	.... 14 15	....	12 60 @12 70	9 80 @11 25
....	13 57½@13 65	14 37½@14 87½	14 17½@14 20	....	12 67½@12 75	9 85 @11 25
....	13 62½@13 65	14 87½@14 87½	14 17½@14 25	....	12 72½@12 77½	10 00 @11 30
....	13 52½@13 65	14 37½@14 87½	14 17½@14 22½	....	12 67½@12 75	10 00 @11 25
....	13 42½@13 55	14 25 @14 75	13 90 @14 17½	....	12 52½@12 70	9 95 @11 25
....	13 22½@13 37½	14 25 @14 75	13 82½@13 95	....	12 42½@12 50	9 75 @11 05
....	13 27½@13 35	14 25 @14 75	13 85 @13 90	....	12 45 @12 47½	9 60 @10 80
....	13 20 @13 30	14 25 @14 75	13 77½@13 87½	....	12 27½@12 47½	9 40 @10 75
....	13 15 @13 27½	14 00 @14 50	13 82½@13 90	....	12 20 @12 37½	9 30 @10 50
....	13 15 @14 17½	14 00 @15 00	13 77½@14 50	....	12 20 @13 22½	9 30 @11 60
7 97½@ 8 42½	8 32½@ 8 87½	7 50 @ 9 25	7 70 @ 8 80	7 87½@ 8 70	8 17½@ 9 07½	6 05 @ 8 50

DAILY CURRENT PRICES AT CHICAGO

Spot, and deliverable in succeeding months at

Date	WHEAT No. 2, Red, Spot, per bu.	WHEAT No. 2, Hard, Spot, per bu.	WHEAT No. 1, Northern, Spot, per bu.	WHEAT Contract, December, per bu.	WHEAT Contract, May, per bu.	WHEAT Contract, July, per bu.	CORN Contract, Spot, per bu.
2..	1 57⅞@1 59	1 59¾@1 70	1 64 @1 71¼	1 54¼@1 56⅜	1 54 @1 56	....	88¾ ......
3..	1 60 @1 62¼	1 62¾@1 70	1 67 @1 73	1 57⅛@1 59¼	1 56¾@1 58⅝	....	88¾@ 89
4..	.... 1 60⅝	1 62¾@1 69½	1 67 @1 74	1 57 @1 59¾	1 56⅝@1 58¾	1 40 @1 41½	89 @ 89¼
5..	1 61⅜@1 63½	1 64¾@1 65⅛	1 68⅞@1 75	1 58⅞@1 60⅞	1 58¼@1 59¾	1 36 @1 40¾	89¼@ 89½
6..	1 60½@1 62	.... 1 63½	1 67 @1 75	1 57⅜@1 60⅛	1 57 @1 60	1 31 @1 36	89 @ 89½
7..	1 61½@1 61¾	1 63¾@1 74	1 67½@1 74½	1 57⅝@1 59½	1 57⅜@1 58¾	1 31⅝@1 34¾	89½@ 89¾
9..	1 57½@1 59⅝	1 60 @1 64¼	1 64¾@1 72	1 54¾@1 58	1 54½@1 57⅜	1 31 @1 34¼	88¼@ 88½
10..	1 60 @1 62¼	1 62½@1 65	1 67½@1 75	1 57½@1 60	1 56⅞@1 59	1 32⅝@1 34⅝	88¾@ 89
11..	1 58 @1 60⅛	1 62 @1 63¾	1 67½@1 74	1 57¼@1 59¼	1 56⅜@1 58½	1 32⅜@1 33⅞	88¾@ 89
13..	1 57½@1 61	1 61 @1 72¼	1 67½@1 74	1 57¼@1 59	1 56¼@1 58¼	1 32½@1 34	89 @ 89½
14..	1 57⅜@1 60	1 60⅜@1 72	1 66⅞@1 73½	1 56⅞@1 58⅝	1 56¾@1 58¼	1 33⅛@1 34⅛	89¾@ 90
16..	1 57½@1 59	1 60¼@1 72¼	1 67 @1 72	1 57⅛@1 58⅜	1 57¼@1 58⅛	1 33⅝@1 34¾	90 @ 90½
17..	1 60 @1 60⅝	1 62 @1 74⅞	1 68 @1 77	1 58 @1 63¾	1 58 @1 64¾	1 34¼@1 41	91½@ 92
18..	1 65¼@1 67½	1 67 @1 70	1 74 @1 82	1 64 @1 68	1 65 @1 68⅞	1 40 @1 43	94 @ 94½
19..	1 67¾@1 69	1 69½@1 74½	1 75 @1 83	1 65 @1 69⅜	1 66⅞@1 69⅞	1 39¼@1 41⅜	95½@ 96
20..	.... 1 69⅛	1 72 @1 75¼	1 79 @1 85½	1 69¼@1 71¾	1 68⅞@1 71⅝	1 39¼@1 42	97 @ 98
21..	1 67¾@1 70	1 71½@1 82½	1 78 @1 84¾	1 68 @1 70⅞	1 68¼@1 70⅞	1 38⅝@1 41	97½@ 98
23..	1 72½@1 74	1 75 @1 83½	1 82½@1 89¾	1 72¼@1 75⅞	1 72½@1 75¾	1 41⅛@1 43¼	1 00 @1 00½
24..	1 70 @1 75	1 75 @1 86	1 83⅜@1 93¼	1 73⅜@1 79¼	1 73⅛@1 78⅞	1 41 @1 44	1 02 @1 03
25..	1 81½@1 83½	1 81 @1 95	1 90 @1 98	1 79¾@1 86	1 79¾@1 85	1 44¼@1 49¼	1 05 @1 07
26..	1 79½@1 80½	1 83¼@1 87	1 84 @1 95	1 78 @1 83¼	1 77⅜@1 83	1 43 @1 47	1 06 @1 08
27..	1 81¾@1 84	1 86 @1 87½	1 89 @1 98	1 82 @1 86⅜	1 82 @1 84⅜	1 47 @1 49½	1 07 @1 09
28..	....	1 90¼@1 98	1 92⅜@1 99	1 87½@1 90	1 85⅜@1 87⅛	1 50 @1 52	1 09 @1 11
30..	1 83½@1 88	1 90 @2 01	1 93 @2 02	1 87 @1 92⅜	1 83¾@1 88½	1 47½@1 51¾	1 07 @1 09
31..	1 85¼@1 85½	1 88⅞@2 00	1 93½@2 00	1 87½@1 90	1 84 @1 86⅜	1 47¾@1 49¾	1 05 @1 06
1916	1 57⅜@1 88	1 59¾@2 01	1 64 @2 02	1 54¼@1 92⅜	1 54 @1 88½	1 31 @1 52	88¼@1 11
1915	1 08 @1 20¾	1 03¼@1 16¼	1 00 @1 15½	94⅞@1 09½	96¾ @1 10½	....	59¾@ 67

Date	MESS PORK Spot, per brl.	MESS PORK November, per brl.	MESS PORK January, per brl.	MESS PORK May, per brl.	LARD Spot, per 100 lbs.	LARD November, per 100 lbs.
2..	28 37½@28 50	....	22 10 @22 40	....	.... 14 47½	....
3..	28 25 @28 50	....	21 80 @22 00	....	.... 14 52½	....
4..	28 50 @28 75	....	22 05 @22 60	....	.... 14 82½	....
5..	28 50 @28 75	....	22 65 @23 00	.... 22 87½	.... 14 97½	....
6..	28 75 @29 00	....	23 05 @23 50	23 50 @23 52½	.... 14 92½	....
7..	28 87½@29 00	....	23 25 @23 50	....	.... 15 12½	....
9..	28 62½@28 75	....	23 10 @23 50	.... 23 17½	.... 15 07½	....
10..	28 50 @28 62½	....	23 12½@23 30	....	.... 14 95	....
11..	28 50 @28 62½	....	23 37½@23 75	....	.... 15 10	....
13..	28 50 @28 62½	....	23 60 @23 80	.... 23 90	.... 15 25	....
14..	28 50 @28 62½	....	23 32½@23 55	....	.... 15 27½	....
16..	28 50 @28 62½	....	23 35 @23 80	23 80 @23 82½	.... 15 27½	....
17..	28 50 @28 62½	....	23 75 @23 97½	.... 24 00	.... 15 42½	....
18..	28 50 @28 62½	....	24 00 @24 27½	.... 24 25	.... 15 70	....
19..	28 50 @28 62½	....	24 20 @24 80	....	.... 15 75	....
20..	28 50 @28 62½	....	24 80 @25 10	.... 25 07½	.... 15 75	....
21..	28 50 @28 62½	....	24 85 @25 35	....	.... 15 80	....
23..	29 00 @29 12½	....	25 25 @26 00	.... 26 00	.... 15 87½	....
24..	29 25 @29 50	....	26 20 @27 45	....	.... 16 27½	....
25..	29 25 @29 50	....	26 50 @27 45	.... 27 40	.... 15 92½	....
26..	29 00 @29 25	....	25 85 @26 50	26 05 @26 40	.... 15 90	....
27..	29 00 @29 25	....	26 00 @26 70	.... 26 67½	.... 16 40	....
28..	28 62½@28 75	....	26 55 @26 75	26 70 @26 90	.... 16 75	....
30..	28 75 @29 00	....	26 00 @26 45	....	.... 16 80	....
31..	28 00 @28 25	....	25 87½@26 05	26 15 @26 25	.... 17 00	....
1916	28 00 @29 50	....	21 80 @27 45	22 87½@27 40	14 47½@17 00	....
1915	13 12½@15 25	13 32½@15 00	15 82½@18 25	17 35 @18 05	8 20 @ 9 65	8 22½@ 9 67½

FOR THE LEADING SPECULATIVE ARTICLES

sellers' option as to time, during October, 1916

CORN			OATS			RYE		BARLEY
Contract, December, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, Spot, per bu.	Contract, December, per bu.	Contract, May, per bu.	No. 2, Spot, per bu.	No. 2, December, per bu.	Spot, By Sample, per bu.
73 @74½	76⅛@76⅞	....	..... 46⅞	48⅛@48⅝	51¼@51⅝	1 24 @1 25½	....	85 @1 15
74½@75½	77⅛@77⅝	....	..... 46⅜	48¾@49	51¾@52	...... 1 26	....	82 @1 08
74¾@75⅞	76⅞@77¾	....	..... 46½	48¾@49	51⅝@52	1 25 @1 26	....	84 @1 11
75⅞@78⅛	77¾@78¾	....	 47	49⅛@49½	52 @52½	...... 1 26	....	76 @1 18
76⅛@78⅛	77⅛@79¼	....	 47	49¼@49⅞	52⅛@52¾	1 25 @1 26	....	82 @1 16
76 @77	77½@78¾	....	 47	48⅞@49¼	51¾@52¼	1 27 @1 28	....	88 @1 12
75⅜@76½	77⅞@78¼	....	..... 46¼	48 @49	50⅞@51⅞	1 26 @1 27	....	82 @1 12
76⅛@77½	78 @79	....	..... 46¾	48½@49¼	51⅜@52¼	...... 1 27	....	82 @1 12
76⅛@77⅛	78 @78⅞	....	..... 46½	48¼@49	51⅜@52⅛	...... 1 26	....	75 @1 14
76¼@77⅜	78⅛@78⅞	....	..... 46½	48¼@48½	51½@51¾	1 25 @1 26	....	75 @1 12
76½@77⅛	78⅜@79	....	 46	47¾@48½	51 @51⅝	1 25 @1 27	....	90 @1 14
76⅞@77⅛	78⅛@78¾	....	..... 45½	47¼@48⅛	50⅝@51⅜	1 24 @1 25½	....	80 @1 12
76⅜@78½	78⅜@79⅞	....	..... 46¾	47⅜@48⅞	50¾@52⅛	1 25 @1 25½	....	75 @1 12
78¼@79⅞	79⅝@81⅞	....	 47	48¾@49⅜	52⅛@52⅞	1 28½@1 29	....	75 @1 15
79⅛@82⅝	81½@84½	83¼@84	..... 47⅝	48⅞@49⅞	52⅜@53⅝	1 28 @1 30	....	86 @1 18
82½@87¼	85 @87½	85½@86	..... 48⅜	49¾@51⅛	53⅞@55¼	1 28 @1 30	....	85 @1 17
83½@87	84¾@87¼	84⅜@86½	 49	50⅛@51	53⅞@54⅞	1 28 @1 32	....	85 @1 19
87 @89⅞	88 @90	87⅝@89⅝	..... 50⅞	51¼@53⅜	55⅛@57⅛	1 28 @1 34	....	78 @1 20
87 @90	88 @90⅞	88 @90⅝	..... 52¼	52¾@54¼	56⅜@57⅞	...... 1 34	....	92 @1 26
87⅝@91½	89⅝@92¾	89½@92⅝	 52	54 @56⅛	57½@59¾	...... 1 38	....	85 @1 23
86⅛@88	88 @89¾	88 @89⅝	..... 51⅝	53 @54½	56⅜@57⅞	...... 1 38	....	96 @1 22
87⅜@89¼	89⅛@91	89⅛@90¾	 53	53⅞@55	57½@58¾	...... 1 39	....	88 @1 21
88¾@90⅛	90⅜@92	90¼@91¾	..... 53¾	55 @55¾	58⅝@59½	...... 1 41	....	90 @1 23
86½@89½	88½@91⅛	88⅜@91	..... 52⅜	54⅜@56	57⅞@59⅜	1 40 @1 41	....	90 @1 23
86½@87½	88⅜@89¼	88⅜@89¼	..... 52¾	54⅛@54¾	57⅝@58¼	...... 1 41	....	89 @1 22
73 @91½ 53 @61⅛	76⅛@92¾ 55 @61⅞	83¼@92⅝ 55½@59½	45½@53¾ 35¾@39⅜	47¼@56⅛ 35⅜@40⅞	50⅝@59¾ 37⅜@41	1 24 @1 41 95 @1 07	....	75 @1 26 50 @ 63

LARD		SHORT RIB SIDES				LIVE HOGS
January per 100 lbs.	May, per 100 lbs.	Spot, per 100 lbs.	November, per 100 lbs.	January, per 100 lbs.	May, per 100 lbs.	Spot, per 100 lbs.
12 92½@13 15	....	13 87½@14 37½	....	12 05 @12 20	....	9 10 @10 30
12 90 @13 05	....	13 50 @14 00	....	11 92½@12 07½	....	8 75 @ 9 90
13 07½@13 37½	.... 13 42½	13 50 @14 00	....	12 12½@12 37½	....	8 45 @ 9 60
13 35 @13 45	....	13 75 @14 25	....	12 35 @12 45	....	8 60 @ 9 87½
13 37½@13 50	.... 13 82½	13 75 @14 25	....	12 40 @12 55	....	8 85 @10 05
13 45 @13 57½	....	13 75 @14 25	....	12 47½@12 55	....	9 00 @ 9 95
13 32½@13 47½	....	13 62½@14 12½	....	12 32½@12 50	....	9 00 @10 00
13 32½@13 47½	....	13 75 @14 25	....	12 35 @12 45	....	8 90 @10 05
13 50 @13 67½	....	14 00 @14 50	....	12 52½@12 72½	....	9 10 @10 25
13 60 @13 70	....	13 75 @14 25	....	12 65 @12 72½	....	9 30 @10 35
13 50 @13 65	....	13 87½@14 25	....	12 55 @12 65	....	9 20 @10 15
13 60 @13 72½	13 77½@13 80	13 87½@14 25	....	12 60 @12 72½	....	8 90 @ 9 90
13 67½@13 90	.... 14 05	13 87½@14 25	....	12 70 @12 85	....	9 10 @10 10
13 90 @14 02½	14 05 @14 17½	13 87½@14 25	....	12 90 @13 00	....	9 25 @10 30
14 00 @14 20	14 27½@14 35	14 00 @14 50	....	13 00 @13 25	....	9 35 @10 35
14 17½@14 30	.... 14 37½	14 00 @14 50	....	13 25 @13 40	....	9 35 @10 40
14 35 @14 55	.... 14 65	14 00 @14 50	....	13 37½@13 57½	....	9 65 @10 45
14 35 @14 75	14 55 @14 60	14 00 @14 50	....	13 42½@13 92½	....	9 65 @10 45
14 80 @15 32½	.... 15 25	14 37½@14 87½	....	14 02½@14 40	....	9 70 @10 50
15 15 @15 47½	....	14 37½@14 87½	....	14 17½@14 47½	....	9 80 @10 55
14 82½@15 12½	.... 15 15	14 25 @14 75	....	13 77½@14 12½	.... 14 10	9 75 @10 50
15 05 @15 50	15 45 @15 65	14 25 @14 75	....	13 97½@14 17½	....	9 65 @10 40
15 50 @15 65	15 67½@15 80	14 25 @14 75	....	14 10 @14 20	....	9 65 @10 35
15 42½@15 65	15 52½@15 77½	14 12½@14 62½	....	13 80 @14 07½	....	9 50 @10 20
15 35 @15 50	15 47½@15 57½	14 00 @14 50	....	13 77½@13 90	....	9 40 @10 20
12 90 @15 65 8 60 @ 9 77½	13 42½@15 80 9 02½@ 9 90	13 50 @14 87½ 8 50 @11 00	.... 9 07½@10 10	11 92½@14 47½ 8 72½@ 9 80	.... 14 10 8 95 @ 9 82½	8 45 @10 55 6 30 @ 9 00

DAILY CURRENT PRICES AT CHICAGO

Spot, and deliverable in succeeding months at

Date	WHEAT						CORN	
	No. 2, Red, Spot, per bu.	No. 2, Hard, Spot, per bu.	No. 1, Northern, Spot, per bu.	Contract, December, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, Spot, per bu.	Contract, December, per bu.
1..	...... 1 81½	1 84 @1 94	1 88[illegible]@1 98	1 82[illegible]@1 88½	1 81[illegible]@1 85½	1 45 @1 49⅛	1 03 @1 04	84⅛@86⅞
2..	1 76¼@1 84¼	1 87[illegible]@1 95	1 87[illegible]@1 96⅞	1 81[illegible]@1 86⅞	1 81[illegible]@1 87	1 46[illegible]@1 50⅛	1 05 @1 06	83⅞@87⅛
3..	1 81⅝@1 84¼	1 86 @1 89	1 89[illegible]@1 96¾	1 83[illegible]@1 86¾	1 84[illegible]@1 87¼	1 49 @1 50¼	1 03 @1 04	86⅛@87½
4..	1 80 @1 82	1 85¼@1 93	1 88[illegible]@1 94	1 82[illegible]@1 84¼	1 83[illegible]@1 85⅜	1 47[illegible]@1 49⅝	1 02 @1 03	85⅝@86⅝
6..	1 79¼@1 80	1 83 @1 92⅜	1 86[illegible]@1 94¾	1 80[illegible]@1 84¾	1 82[illegible]@1 86½	1 48 @1 50⅝	95 @1 01	85 @86⅝
8..	1 84½@1 84⅝	1 89¾@1 93¾	1 89 @1 98	1 84[illegible]@1 90	1 85[illegible]@1 91¼	1 49[illegible]@1 54¼	95 @1 02	87½@90
9..	1 78 @1 89	1 91¾@2 00	1 92 @1 98½	1 87 @1 90⅝	1 89[illegible]@1 92⅞	1 54 @1 56⅝	96 @1 04	89¼@91½
10..	....	1 92½@1 99	1 93[illegible]@1 99½	1 88[illegible]@1 91¾	1 91[illegible]@1 95¼	1 55 @1 59⅛	98 @1 06	90¼@94
11..	...... 1 87¾	1 91 @1 92½	1 92[illegible]@1 98	1 87[illegible]@1 90	1 91[illegible]@1 94⅛	1 56[illegible]@1 59	1 02 @1 07	92½@95
13..	1 88⅛@1 89½	1 93 @1 99½	1 92[illegible]@2 00	1 88[illegible]@1 92¼	1 92[illegible]@1 95¾	1 58[illegible]@1 61¾	1 05 @1 10	95⅛@99⅛
14..	1 87½@1 88½	1 91½@1 94½	1 90[illegible]@1 97	1 85[illegible]@1 89⅞	1 90[illegible]@1 94¾	1 58[illegible]@1 61½	1 03 @1 08	95⅝@99¾
15..	...... 1 83½	1 88½@1 94¼	1 89[illegible]@1 96½	1 84[illegible]@1 88½	1 88[illegible]@1 93½	1 58 @1 61⅝	1 04 @1 08	94⅛@97⅞
16..	....	1 81 @1 98	1 90 @1 96	1 85 @1 88⅞	1 90[illegible]@1 94	1 59 @1 62	1 02 @1 07	95⅝@97½
17..	1 78½@1 86	1 88½@1 88¾	1 87[illegible]@1 93	1 82[illegible]@1 85	1 88[illegible]@1 90½	1 57[illegible]@1 59¾	99 @1 03	94⅛@95⅞
18..	...... 1 81½	...... 1 84¾	1 82 @1 90	1 77[illegible]@1 82	1 83[illegible]@1 87¼	1 54[illegible]@1 58	97 @1 02	92 @93¾
20..	...... 1 82	1 86 @1 93	1 82 @1 90½	1 77 @1 82¾	1 83[illegible]@1 89¼	1 53[illegible]@1 59	96½@ 97	91⅞@95⅛
21..	1 80 @1 81	1 86 @1 88¾	1 85[illegible]@1 91	1 80[illegible]@1 83¼	1 87[illegible]@1 90¼	1 58[illegible]@1 60	97 @ 97½	93 @96
22..	....	...... 1 89¾	1 86[illegible]@1 94	1 81[illegible]@1 86⅛	1 87[illegible]@1 90⅝	1 57[illegible]@1 60⅞	96 @ 96½	93 @96
23..	....	...... 1 86¾	1 85[illegible]@1 92	1 80[illegible]@1 84¼	1 86[illegible]@1 90¼	1 56[illegible]@1 59⅝	96½@ 97	93¼@95¾
24..	...... 1 82	...... 1 85⅜	1 83 @1 88½	1 78 @1 80⅝	1 85 @1 87⅝	1 55 @1 57	96 @ 96½	92½@94
25..	...... 1 80½	...... 1 84	1 81[illegible]@1 86½	1 76[illegible]@1 78½	1 83[illegible]@1 85¾	1 54[illegible]@1 55¾	95 @ 95½	92⅜@93⅛
27..	...... 1 76½	1 78½@1 79¾	1 76[illegible]@1 85½	1 71[illegible]@1 77⅝	1 78[illegible]@1 84⅞	1 45 @1 54⅞	92½@ 93	89½@93⅛
28..	...... 1 76½	1 77½@1 80	1 65 @1 82½	1 60 @1 74¾	1 70[illegible]@1 81	1 38[illegible]@1 49¾	91 @ 91½	87⅜@90⅛
29..	...... 1 74	1 81 @1 82	1 71 @1 77½	1 65[illegible]@1 69¼	1 73[illegible]@1 77¾	1 41[illegible]@1 45	90 @ 90½	87¼@89
1916	1 74 @1 89½	1 77½@2 00	1 65 @2 00	1 60 @1 92¼	1 70¾@1 95¾	1 38½@1 62	90 @1 10	83⅞@99¾
1915	1 10¾@1 14¾	1 04 @1 06½	1 02½@1 11	1 00⅝@1 07	1 02¼@1 08⅞	...... 1 02	61½@ 68½	57⅝@65⅛

Date	MESS PORK				LARD	
	Spot, per brl.	November, per brl.	January, per brl.	May, per brl.	Spot, per 100 lbs.	November, per 100 lbs.
1..	$28 00 @28 25	....	$26 02½@26 55	$26 32½@26 40	.... 16 87½	....
2..	27 75 @28 00	....	25 80 @26 12½	25 90 @26 30	16 50 @16 62½	....
3..	28 75 @29 00	....	25 65 @25 90	25 80 @26 02½	.... 16 50	....
4..	28 75 @29 00	....	25 80 @25 95	25 95 @26 10	.... 16 80	....
6..	28 75 @29 00	....	25 97½@26 15	26 10 @26 25	.... 17 00	....
8..	28 75 @29 00	....	26 25 @26 52½	26 40 @26 62½	.... 17 00	....
9..	28.75 @29 00	....	26 25 @26 80	....	.... 17 20	....
10..	28 75 @29 00	....	27 27½@28 00	27 50 @28 00	.... 17 45	....
11..	28 75 @29 00	....	27 45 @27 85	27 42½@27 70	.... 17 30	....
13..	28 75 @29 00	....	27 32½@27 80	27 30 @27 75	.... 16 92½	....
14..	28 75 @29 00	....	27 25 @27 65	27 22½@27 65	.... 17 10	....
15..	28 75 @29 00	....	27 10 @27 35	27 05 @27 25	.... 17 05	....
16..	28 75 @29 00	....	27 25 @27 40	27 20 @27 30	.... 17 05	....
17..	28 75 @29 00	....	27 30 @27 60	27 17½@27 42½	.... 16 87½	....
18..	28 25 @28 50	....	26 70 @27 07½	26 67½@27 00	.... 16 57½	....
20..	28 25 @28 50	....	26 75 @27 60	26 70 @27 65	.... 17 00	....
21..	28 25 @28 50	....	27 60 @27 95	27 42½@27 77½	.... 17 00	....
22..	28 75 @29 00	....	27 65 @27 80	27 50 @27 70	.... 16 80	....
23..	28 75 @29 00	....	27 60 @27 72½	27 45 @27 57½	.... 16 92½	....
24..	28 75 @29 00	....	27 60 @27 92½	27 40 @27 60	.... 16 70	....
25..	28 75 @29 00	....	27 70 @27 75	27 40 @27 57½	.... 16 75	....
27..	29 25 @29 50	....	27 65 @27 87½	27 50 @27 75	.... 17 05	....
28..	29 25 @29 50	....	27 55 @27 62½	27 35 @27 50	.... 16 87½	....
29..	29 37½@29 50	....	27 40 @27 65	27 12½@27 30	.... 16 90	....
1916	$27 75 @29 50	....	$25 65 @28 00	$25 80 @28 00	$16 50 @17 45	....
1915	14 25 @16 50	14 15 @16 10	16 15 @18 12½	16 20 @18 12½	8 70 @ 9 27½	8 67½@ 9 27

FOR THE LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during November, 1916.

CORN			OATS				RYE		BARLEY
Contract, January, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, Spot, per bu.	Contract, December, per bu.	Contract, May, per bu.	Contract, July, per bu.	No. 2, Spot, per bu.	No. 2, December, per bu.	Spot, By Sample, per bu.
....	86½@88⅞	86¾@88⅝	 52	53½@54½	57 @58	....	1 42 @1 43	....	80 @1 20½
....	86¾@89¼	86⅝@89⅛	.... 52⅞	53⅛@54½	56¾@58½	....	1 40 @1 43	....	1 00 @1 22
....	87¾@89½	88 @89¾	.... 52¾	53⅝@54⅝	57½@58½	....	1 40 @1 43	....	99 @1 22
....	87⅛@88	87⅜@88⅛	 52	53⅜@54⅛	57¼@57⅞	....	...... 1 43	....	1 00 @1 22
....	86¾@88⅛	87⅛@88⅝	.... 52½	53⅛@54⅛	57 @58	....	1 43 @1 45	....	95 @1 21½
....	88¼@91⅛	88¾@91	.... 53½	54⅛@55¾	58 @59¼	....	1 41 @1 45	....	80 @1 21
....	90⅝@93⅞	91 @93¾	.... 54½	55⅜@56⅛	58¾@59⅞	....	...... 1 47	....	86 @1 22
....	92¾@96	92⅞@96	 55	55¾@57⅛	59⅝@61⅛	....	....	....	98 @1 22
....	94½@96¾	94½@96¾	.... 55¾	56¼@57	60 @60⅞	....	1 49 @1 50	....	90 @1 24
....	97 @99¾	97⅛@99¾	 57	57¼@58¾	61¼@62⅞	....	1 47 @1 51	....	90 @1 25
....	96½@99¾	96½@99¾	 56	57½@59	61½@63	....	1 49 @1 50½	....	1 00 @1 23
....	95½@98½	95½@98⅝	.... 56⅜	57 @58½	60⅞@62⅜	....	1 49 @1 51	....	88 @1 23
....	96¾@99	97 @98⅞	.... 56½	57⅞@58¾	61⅞@62¾	....	1 50 @1 51	....	1 00 @1 27
....	96⅛@97¾	96⅛@97¾	 56	57⅝@58⅛	61½@62⅛	....	1 50 @1 51½	....	90 @1 26
....	94¼@95¾	94¼@95¾	 55	56½@57¼	60¾@61⅜	....	1 48½@1 50	....	1 00 @1 27
....	93⅞@97⅛	93⅞@97⅛	.... 56¼	56⅛@57⅞	60½@62⅜	....	1 48 @1 50	....	1 08 @1 26
....	95¾@98	95¾@97⅞	 56	57¼@58⅜	62 @62⅞	....	1 47 @1 50	....	1 10 @1 28
....	95⅞@97⅞	95⅝@97¾	.... 56¼	57¼@57⅞	61⅝@62⅝	....	1 50 @1 51	....	90½@1 27
....	96 @97⅞	95¾@97½	.... 56¼	57¼@57⅞	61⅝@62½	....	1 51 @1 53	....	1 04 @1 25
....	95⅜@96½	95⅛@96⅛	.... 55¾	56⅝@57⅜	61⅛@61¾	57¼@60	...... 1 53	....	92 @1 27
....	95⅛@96	95 @95⅝	.... 55⅝	56⅜@57	60⅝@61½	56⅝@57¼	...... 1 53	....	1 12 @1 25
....	92⅝@95¾	92½@95⅜	.... 53¾	54⅜@56½	58⅜@60¾	54½@56⅝	1 52 @1 53	....	1 06 @1 23
....	90⅝@93¾	90⅛@93¼	.... 51½	52¼@54⅞	56⅜@59	52 @55⅛	...... 1 52	....	90 @1 24
....	90⅜@92⅝	90⅛@91¾	.... 53⅜	51½@53⅜	55¾@57¾	51⅞@53⅝	1 50½@1 51	....	95 @1 22
....	86⅜@99¾	86⅜@99¾	51½@57	51½@59	55¾@63	51⅞@60	1 40 @1 53	....	80 @1 28
....	59¼@69⅛	59¾@68¾	37¼@41½	38 @42	39½@44⅜	....	94 @1 03	....	51 @ 74

LARD		SHORT RIB SIDES				LIVE HOGS
January, per 100 lbs.	May, per 100 lbs.	Spot, per 100 lbs.	November, per 100 lbs.	January, per 100 lbs.	May, per 100 lbs.	Spot, per 100 lbs.
15 50 @15 75	....	14 00 @14 50	....	13 92½@14 07½	....	9 30 @10 25
15 15 @15 50	15 37½@15 62½	13 87½@14 37½	....	13 72½@13 90	....	9 40 @10 25
15 15 @15 27½	15 27½@15 37½	13 87½@14 37½	....	13 67½@13 80	....	9 20 @10 15
15 22½@15 40	15 32½@15 37½	13 87½@14 37½	....	13 72½@13 85	....	9 10 @ 9 85
15 50 @15 65	15 55 @15 60	13 62½@14 37½	....	13 87½@13 92½	....	9 15 @10 05
15 70 @15 95	15 70 @15 92½	13 75 @14 50	....	13 95 @14 20	....	9 15 @10 00
15 70 @16 17½	15 95 @16 22½	13 75 @14 50	....	14 05 @14 25	....	9 35 @10 05
16 20 @16 62½	16 35 @16 72½	14 25 @15 00	....	14 27½@14 80	14 60 @14 90	9 30 @10 10
16 40 @16 57½	16 42½@16 57½	14 12½@14 87½	....	14 57½@14 77½	14 67½@14 80	9 25 @10 15
16 15 @16 50	16 20 @16 47½	14 00 @14 75	....	14 50 @14 70	14 62½@14 77½	9 25 @10 25
16 22½@16 37½	16 25 @16 40	14 00 @14 75	....	14 47½@14 62½	14 60 @14 75	9 25 @10 25
16 20 @16 35	16 20 @16 35	14 12½@14 75	....	14 37½@14 52½	14 52½@14 60	9 10 @10 10
16 30 @16 47½	16 30 @16 45	14 12½@14 75	....	14 42½@14 52½	14 57½@14 65	8 90 @ 9 95
16 15 @16 40	16 17½@16 40	14 12½@14 75	....	14 42½@14 60	14 57½@14 72½	9 00 @10 05
15 62½@16 15	15 67½@16 15	14 00 @14 75	....	14 17½@14 45	14 30 @14 52½	9 00 @10 05
15 82½@16 42½	15 85 @16 45	14 25 @15 00	....	14 30 @14 65	14 37½@14 75	8 85 @ 9 95
16 20 @16 52½	16 25 @16 52½	14 25 @15 00	....	14 65 @14 82½	14 75 @14 90	8 95 @10 00
16 22½@16 50	16 22½@16 42½	14 25 @15 00	....	14 65 @14 77½	14 72½@14 90	8 90 @10 05
16 40 @16 50	16 37½@16 42½	14 25 @15 00	....	14 65 @14 70	14 75 @14 80	8 80 @10 10
16 32½@16 52½	16 30 @16 50	14 25 @14 75	....	14 62½@14 80	14 75 @14 87½	8 85 @10 20
16 25 @16 42½	16 25 @16 40	14 25 @14 75	....	14 60 @14 67½	14 75 @14 82½	9 00 @10 25
16 25 @16 60	16 17½@16 45	14 00 @14 62½	....	14 62½@14 70	14 77½@14 85	9 10 @10 35
16 42½@16 57½	16 25 @16 32½	14 00 @14 62½	....	14 47½@14 57½	14 65 @14 77½	9 10 @10 25
16 32½@16 45	16 15 @16 30	14 00 @14 62½	....	14 40 @14 50	14 60 @14 67½	8 80 @ 9 95
15 15 @16 62½	15 27½@16 72½	13 62½@15 00	....	13 67½@14 82½	14 30 @14 90	8 80 @10 35
8 82½@ 9 62½	8 87½@ 9 92½	9 00 @11 00	10 12½@10 75	8 82½@ 9 77½	8 97½@ 9 92½	5 80 @ 7 75

DAILY CURRENT PRICES AT CHICAGO

Spot, and deliverable in succeeding months at

Date	WHEAT No. 2, Red, Spot, per bu.	WHEAT No. 2, Hard, Spot, per bu.	WHEAT No. 1, Northern, Spot, per bu.	WHEAT Contract, December, per bu.	WHEAT Contract, May, per bu.	WHEAT Contract, July, per bu.	CORN Contract, Spot, per bu.	CORN Contract, December, per bu.
1..	...... 1 74¾	1 72 @1 79½	1 73½@1 81½	1 66⅝@1 71⅝	1 73½@1 79½	1 41⅞@1 46½	90 @90½	86¾@89¼
2..	...... 1 67	...... 1 80	1 70 @1 76	1 62⅝@1 66	1 70 @1 74	1 38½@1 41¾	88 @88½	85¼@86¼
4..	....	1 75 @1 76	1 72 @1 77½	1 62⅝@1 67⅝	1 71⅞@1 75¾	1 39¾@1 44	89½@90	86½@88¼
5..	...... 1 72¾	...... 1 83¾	1 75⅞@1 84½	1 61 @1 66½	1 71⅞@1 76⅜	1 41 @1 46⅛	91½@92	87¼@90¼
6..	....	1 79½@1 86½	1 77½@1 89½	1 67 @1 70⅝	1 77½@1 81½	1 47¼@1 51⅛	95 @95½	90⅛@93⅜
7..	...... 1 80⅛	....	1 78 @1 90	1 68 @1 70¼	1 78½@1 82⅜	1 48⅜@1 52	95¾@96	91¼@95
8..	....	...... 1 79	1 74 @1 86	1 63½@1 67	1 73⅞@1 78⅝	1 46⅝@1 50⅜	92¾@93¼	89½@92¼
9..	....	1 76¼@1 81½	1 72½@1 85½	1 60½@1 65½	1 72½@1 77½	1 45⅝@1 49¾	94 @94½	89½@92¼
11..	....	...... 1 79	1 75 @1 86	1 64½@1 67	1 74⅝@1 78⅛	1 47¾@1 50¼	93¼@93½	90⅛@92½
12..	....	1 71¼@1 71½	1 64 @1 82	1 53½@1 59	1 64 @1 74	1 41 @1 46⅜	89½@90	87¾@89¾
13..	....	....	1 63½@1 75¾	1 50¼@1 56¼	1 63⅜@1 67¾	1 40⅝@1 44⅛	89½@89¾	87¼@89¼
14..	....	...... 1 80	1 65 @1 76	1 52½@1 54½	1 65 @1 68	1 41⅛@1 44	90¼@91¼	88½@89¾
15..	....	1 42½@1 70	1 55½@1 73	1 42½@1 50	1 53½@1 63	1 31½@1 39	89½@90	87 @89
16..	....	....	1 61 @1 74½	1 48½@1 52	1 59 @1 64½	1 36½@1 40	92 @92½	89¼@91¼
18..	....	...... 1 64	1 63 @1 74¾	1 51½@1 53¾	1 61 @1 64¾	1 34½@1 38⅜	93¾@94	91¼@93⅜
19..	....	...... 1 67	1 66½@1 81¾	1 53 @1 59½	1 64½@1 71¾	1 38½@1 44¼	93 @93½	92¼@94¼
20..	....	1 53 @1 77½	1 63¼@1 77	1 53 @1 55½	1 61¼@1 67	1 35 @1 40	90½@91	89⅛@92½
21..	....	1 53 @1 68	1 57 @1 73¾	1 48 @1 54½	1 55 @1 63¾	1 30 @1 35¾	92½@93	87½@91¾
22..	....	....	1 66¼@1 78	...... 1 58⅞	1 62¼@1 68	1 34½@1 38⅞	94 @94½	91¼@93
26..	....	....	1 71½@1 82	1 59 @1 62¼	1 67½@1 72¼	1 37½@1 41	92 @92½	91 @94
27..	....	...... 1 78	1 73 @1 83¾	1 58⅝@1 65⅞	1 67⅞@1 73¾	1 37⅝@1 41¾	92 @92½	91 @92⅝
28..	....	....	1 76 @1 83¾	1 63 @1 65¾	1 71 @1 73¾	1 37⅛@1 40⅜	91½@92	91½@92¼
29..	....	...... 1 79½	1 78 @1 85	1 61 @1 65½	1 70½@1 73⅜	1 38 @1 39¾	92½@93	91¼@92¼
30..	....	1 64½@1 69	1 79 @1 87	1 64½@1 68	1 71½@1 75¼	1 38½@1 41⅝	93¼@93½	92 @96
1916	1 67 @1 80⅛	1 42½@1 86½	1 55½@1 90	1 42½@1 71⅝	1 53½@1 82⅜	1 30 @1 52	88 @96	85¼@96
1915	1 17 @1 28½	1 18½@1 28½	1 06 @1 28½	1 04½@1 28¾	1 07¼@1 29	1 04 @1 20	69½@75	64¼@75¼

Date	MESS PORK Spot, per brl.	MESS PORK January, per brl.	MESS PORK May, per brl.	MESS PORK July, per brl.	LARD Spot, per 100 lbs.	LARD January, per 100 lbs.
1..	$29 37½@29 50	$26 75 @27 52½	$26 60 @27 25	.... 27 05	.... 16 70	$16 05 @16 45
2..	29 37½@29 50	26 40 @27 00	25 70 @26 60	....	.... 16 72½	16 02½@16 17½
4..	29 37½@29 50	26 50 @26 80	25 90 @26 30	....	.... 16 77½	15 97½@16 22½
5..	29 37½@29 50	26 80 @27 60	26 00 @26 50	....	.... 16 80	16 10 @16 25
6..	29 37½@29 50	27 50 @27 80	26 50 @26 70	.... 26 75	.... 16 82½	16 30 @16 45
7..	29 37½@29 50	26 75 @27 42½	26 05 @26 55	....	.... 16 82½	16 07½@16 35
8..	29 37½@29 50	26 65 @26 90	25 77½@25 95	....	.... 16 32½	15 95 @16 07½
9..	29 37½@29 50	26 75 @27 25	25 92½@26 40	....	.... 16 52½	15 95 @16 20
11..	29 37½@29 50	26 65 @27 15	26 10 @26 40	....	.... 16 22½	15 55 @16 32½
12..	29 37½@29 50	26 25 @26 72½	25 90 @26 22½	....	.... 16 77½	15 60 @16 30
13..	29 37½@29 50	26 57½@26 70	26 05 @26 30	....	.... 16 75	16 00 @16 20
14..	29 37½@29 50	26 85 @26 87½	26 20 @26 45	....	.... 16 55	15 95 @16 12½
15..	29 37½@29 50	27 00 @27 40	26 50 @26 80	....	.... 16 85	16 05 @16 37½
16..	29 37½@29 50	26 90 @27 02½	26 55 @26 67½	....	.... 16 55	15 90 @16 20
18..	29 37½@29 50	26 60 @26 80	26 45 @26 55	....	.... 16 55	15 92½@16 05
19..	29 37½@29 50	26 65 @26 80	26 35 @26 50	....	.... 16 55	15 85 @15 96
20..	29 37½@29 50	26 70 @26 75	26 22½@26 40	....	.... 16 55	15 82½@15 92½
21..	29 37½@29 50	26 75 @27 00	26 42½@26 57½	....	.... 16 35	15 82½@16 15
22..	29 37½@29 50	27 05 @27 10	26 62½@26 70	....	.... 16 55	15 85 @15 97½
26..	29 37½@29 50	27 10 @27 25	26 75 @26 95	....	.... 16 65	15 97½@16 07½
27..	29 37½@29 50	27 15 @27 25	26 80 @26 97½	....	.... 16 65	15 82½@16 02½
28..	29 37½@29 50	.... 27 20	26 77½@26 90	....	.... 16 20	15 60 @15 80
29..	.... 29 00	26 75 @27 05	26 50 @26 77½	....	.... 15 15	15 10 @15 65
30..	.... 29 00	.... 27 00	26 50 @26 70	....	.... 15 35	15 20 @15 35
1916	$29 00 @29 50	$26 25 @27 80	$25 70 @27 25	$26 75 @27 05	$15 15 @16 85	$15 10 @16 45
1915	16 25 @17 50	17 50 @19 25	17 60 @19 25	.... 18 45	9 15 @ 9 82½	9 30 @10 00

FOR THE LEADING SPECULATIVE ARTICLES.

sellers' option as to time during December, 1916.

CORN			OATS				RYE		BARLEY
Contract, May, per bu.	Contract, July, per bu.	Contract, September, per bu.	Contract, Spot, per bu.	Contract, December, per bu.	Contract, May, per bu.	Contract, July, per bu.	No. 2, Spot, per bu.	No. 2, May, per bu.	Spot, By Sample, per bu.
89¾@92⅞	89⅝@92½	....	.... 51⅞	51⅞@54⅛	56⅛@58½	52½@54⅝	1 49 @1 51	....	1 06 @1 20
88¾@90	88¼@89¾	....	 52	50⅝@52	54⅞@56⅜	51½@53	...... 1 48	....	1 03 @1 20
89⅜@91½	88⅞@91¼	....	.... 51⅜	51⅛@52	55⅛@56⅜	52¼@53	...... 1 48	....	85 @1 22
89¾@92⅞	89½@92⅞	....	.... 52¾	50½@52¾	55¼@57¼	52⅛@54¼	...... 1 48	....	95 @1 21
92⅞@95⅝	93 @95¼	....	 54	53 @54⅜	57⅜@58¾	54½@55⅞	...... 1 47	....	95 @1 20
93⅝@95¾	93⅜@95½	....	.... 53⅜	53⅜@54⅛	57⅝@59	54½@56⅜	1 47 @1 48	....	1 02 @1 22
91⅝@93¾	91⅜@93⅜	....	.... 52¼	52 @53	56 @57½	53⅛@54⅛	1 45 @1 47	....	90 @1 28
91⅜@93¼	91⅛@93⅛	....	.... 53⅛	51⅞@53⅛	55⅞@57⅛	52¾@54¼	1 45 @1 46	....	95 @1 23
92 @93⅞	91⅞@93½	....	.... 51¾	51¾@52⅞	55¾@57¼	52⅞@54¼	1 43½@1 44	....	90 @1 21
89 @91⅞	88¾@91¼	....	 49	49 @51¼	51⅝@55⅝	48⅞@52½	1 42 @1 43	....	95 @1 18
89⅛@91¼	89 @91	....	.... 49⅜	48½@49½	52 @53¾	49½@51	...... 1 40½	....	1 01 @1 20
90 @91¾	89¾@91⅝	....	.... 49¾	49⅜@50⅝	53⅛@54⅛	50⅜@51¼	1 39 @1 40	....	85 @1 18
88 @89¾	87⅞@89⅜	....	.... 46¾	46⅛@48¾	50 @52	48 @49¾	...... 1 36	....	95 @1 16
90½@92⅛	90 @91⅝	....	.... 49¼	48 @49¼	52 @53⅜	49½@51⅛	...... 1 38	....	95 @1 08
91¾@93½	91¼@92⅞	....	.... 49¾	49¼@49⅞	52½@53½	50½@51⅜	...... 1 38	....	98 @1 16
91¾@94⅝	91¼@93¾	....	 49	49 @51½	52¾@55¼	50½@53	1 38½@1 40	....	93 @1 17
90¼@92¾	90 @92⅛	....	.... 47⅝	47⅝@49	51⅝@53¼	49¼@50⅞	...... 1 38	....	98 @1 16
88¾@92½	88⅝@91⅞	....	.... 48¾	46 @48¾	50 @52¾	47⅞@50¼	1 36 @1 38	....	90 @1 16
91½@93⅞	90⅞@93¼	....	 49	48⅛@49½	51⅝@53⅝	49¼@51¼	1 32 @1 34	....	91 @1 12
91⅜@94½	90¾@93⅝	....	.... 49⅝	49⅝@50⅝	52⅞@54½	50⅜@52	1 30 @1 32	....	94 @1 18
91⅛@93⅝	90½@93⅛	....	.... 50⅛	49⅜@50¼	52¾@54⅛	50¼@51½	1 30 @1 35	....	90 @1 20
92⅛@93⅛	91½@92⅝	....	.... 49¾	49½@50¼	53⅜@53⅞	50¾@51⅛	...... 1 36½	....	95 @1 20
91⅞@93	91¼@92⅛	....	.... 50¼	49½@50⅜	53 @53⅞	50½@51¼	...... 1 36½	....	90 @1 20
92¼@93⅝	91⅝@92⅞	....	.... 51⅝	50¼@51¾	53⅛@54	50¾@51⅜	...... 1 36	....	1 00 @1 20
88 @95¾	87⅞@95½	....	46¾@54	46 @54⅝	50 @59	47⅞@56⅜	1 30 @1 51	....	85 @1 28
68¼@78¼	71½@78⅝	....	40⅞@44	40⅞@44¾	43⅝@48½	....	94½@ 98½	....	58½@ 75

LARD		SHORT RIB SIDES				LIVE HOGS
May, per 100 lbs.	**July, per 100 lbs.**	**Spot, per 100 lbs.**	**January, per 100 lbs.**	**May, per 100 lbs.**	**July, per 100 lbs.**	**Spot, per 100 lbs.**
15 90 @16 25	....	13 75 @14 05	14 02½@14 45	14 25 @14 65	....	8 90 @10 00
15 70 @15 97½	....	13 75 @14 12½	14 00 @14 15	14 22½@14 35	....	8 90 @10 00
15 70 @15 95	....	13 62½@14 12½	13 95 @14 05	14 22½@14 30	....	8 90 @10 10
15 85 @16 02½	....	13 75 @14 25	13 97½@14 12½	14 20 @14 37½	....	9 15 @10 25
16 20 @16 40	....	13 75 @14 25	14 07½@14 20	14 30 @14 47½	....	9 40 @10 35
16 07½@16 32½	....	13 62½@14 12½	13 90 @14 15	14 17½@14 37½	....	9 25 @10 20
15 92½@16 07½	....	13 50 @14 00	13 80 @13 87½	14 10 @14 17½	....	9 00 @10 10
15 95 @16 20	....	13 62½@14 12½	14 00 @14 02½	14 10 @14 30	....	9 05 @10 15
15 62½@16 27½	....	13 50 @14 00	13 80 @14 10	14 12½@14 35	....	9 05 @10 20
15 50 @16 25	....	13 37½@13 87½	13 65 @13 87½	14 00 @14 25	....	9 25 @10 25
15 95 @16 25	....	13 37½@13 75	13 75 @13 90	14 10 @14 22½	....	9 10 @10 10
16 00 @16 20	....	13 12½@13 75	13 85 @13 95	14 15 @14 27½	....	9 15 @10 15
16 07½@16 37½	....	13 12½@13 87½	13 90 @14 10	14 25 @14 45	....	9 30 @10 25
15 90 @16 20	....	13 00 @13 75	13 70 @13 82½	14 05 @14 22½	....	9 35 @10 25
15 95 @16 05	....	12 87½@13 62½	13 60 @13 75	14 00 @14 10	....	9 40 @10 25
15 90 @16 00	....	12 87½@13 62½	13 62½@13 70	14 02½@14 10	....	9 45 @10 25
15 90 @16 00	....	12 75 @13 62½	13 62½@13 70	14 05 @14 10	....	9 55 @10 30
16 00 @16 20	.... 16 12½	12 87½@13 75	13 72½@13 80	14 12½@14 17½	....	9 55 @10 35
15 95 @16 12½	....	13 00 @13 87½	13 80 @13 87½	14 20 @14 30	....	9 65 @10 45
16 15 @16 30	....	13 25 @14 00	13 95 @14 00	14 37½@14 42½	....	9 75 @10 60
16 00 @16 22½	....	13 25 @14 00	13 90 @14 00	14 32½@14 47½	....	9 90 @10 70
15 90 @16 05	....	13 50 @14 00	13 90 @14 00	14 35 @14 45	....	9 95 @10 80
15 55 @15 95	....	13 25 @13 87½	13 62½@13 75	14 10 @14 37½	....	9 95 @10 70
15 65 @15 75	....	13 25 @13 87½	13 62½@13 72½	14 12½@14 25	....	9 75 @10 60
15 50 @16 40	.... 16 12½	12 75 @14 25	13 60 @14 45	14 00 @14 65	....	8 90 @10 80
9 57½@10 30	....	9 25 @10 50	9 40 @10 32½	9 65 @10 67½	....	5 80 @ 7 10

The following table is a statement of the extreme prices in Chicago of Contract Wheat (spot) each year for the period of fifty years, indicating the month in which such prices were obtained:

WHEAT.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1867	August	1 55 @2 85	May.
1868	November	1 04½@2 20	July.
1869	December	76½@2 47	August.
1870	April	73¼@1 31½	July.
1871	August	99½@1 32	Feb., April and Sept.
1872	November	1 01 @1 61	August.
1873	September	89 @1 46	July.
1874	October	81½@1 28	April.
1875	February	83¼@1 30½	August.
1876	July	83 @1 26¾	December.
1877	August	1 01½@1 76½	May.
1878	October	77 @1 14	April.
1879	January	81⅝@1 33½	December.
1880	August	86½@1 32	January.
1881	January	95⅜@1 43¼	October.
1882	December	91⅛@1 40	April and May.
1883	October	90 @1 13½	June.
1884	December	69 @ 96	February.
1885	March	73⅜@ 91¾	April.
1886	October	69⅜@ 84¾	January.
1887	August	66⅝@ 94¾	June.
1888	April	71⅛@2 00	September.
1889	June	75½@1 08¾	February.
1890	February	74¼@1 08¼	August.
1891	July	84¾@1 16	April.
1892	October	69¼@ 91¾	February.
1893	July	54¼@ 85	April.
1894	July	50⅜@ 63¾	April.
1895	January	48⅞@ 81½	May.
1896	August	53 @ 94⅜	November.
1897	April	66½@1 06	December.
1898	October	62 @1 85	May.
1899	December	64 @ 79½	May.
1900	January	61½@ 87½	June.
1901	July	63⅛@ 79½	December.
1902	October	67½@ 95	September.
1903	March	70¼@ 93	September.
1904	January	81¼@1 22	Sept., Oct. and Dec.
1905	August	77⅞@1 24	February.
1906	Aug. and Sept	69⅛@ 94¾	May.
1907	January	71 @1 22	October.
1908	July	84½@1 11	May.
1909	August	99¼@1 60	June.
1910	November	89½@1 29½	July.
1911	April	83¼@1 17	October.
1912	Nov. and Dec	85 @1 22	April and May.
1913	October	80¾@1 15⅜	January.
1914	July	77¾@1 33	September.
1915	August	98 @1 68	February.
1916	June	98¼@2 02	October.

The following table is a statement of the extreme prices in Chicago of Contract Corn (spot) each year for the period of fifty years, indicating the month in which such prices were obtained:

CORN.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1867	March	56¾@1 12	October.
1868	December	52 @1 02½	August.
1869	January	44 @ 97½	August.
1870	December	45 @ 94½	May.
1871	December	39½@ 56½	March and May.
1872	October	29½@ 48⅝	May.
1873	June	27 @ 54¼	December.
1874	January	49 @ 86	September.
1875	December	45½@ 76½	May and July.
1876	February	38⅝@ 49	May.
1877	March	37⅝@ 58	April.
1878	December	29⅞@ 43⅝	March.
1879	January	29⅜@ 49	October.
1880	April	31½@ 43¾	November.
1881	February	35¾@ 76⅜	October.
1882	December	79¼@ 81½	July.
1883	October	46 @ 70	January.
1884	December	34½@ 87	September.
1885	January	34¼@ 49	April and May.
1886	October	33⅛@ 45	July.
1887	February	33 @ 51⅛	December.
1888	December	33½@ 60	May.
1889	December	29¼@ 60	November.
1890	February	27¼@ 54¼	November.
1891	December	39⅛@ 80	November.
1892	January	37½@1 00	May.
1893	December	34⅛@ 44⅞	May.
1894	February	33¾@ 59½	August.
1895	December	24⅞@ 54¾	May.
1896	September	19½@ 30⅝	April.
1897	January and Feb	21¾@ 32⅝	August.
1898	January	26 @ 38	December.
1899	December	30 @ 38¼	January.
1900	January	30½@ 49½	November.
1901	January	36 @ 66⅜	December.
1902	December	43¾@ 88	July.
1903	December	41 @ 53	July and August.
1904	January	42¾@ 58⅛	November.
1905	Jan. and Dec	42 @ 64½	May.
1906	Feb. and March	39 @ 54¾	June.
1907	January	39¾@ 66½	October.
1908	February	56½@ 82	May and Sept.
1909	January	58¼@ 77	June.
1910	December	45½@ 68	January.
1911	Jan., Feb., March	45½@ 76	November.
1912	December	47½@ 83	August.
1913	January	46½@ 78¼	Aug. and Sept.
1914	January	60 @ 86	August.
1915	October	59¾@ 82¼	August.
1916	May	69 @1 11	October.

The following table is a statement of the extreme prices in Chicago of Contract Oats (spot) each year for the period of fifty years, indicating the month in which such prices were obtained:

OATS.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1867	August	38½@90	June.
1868	October	41½@74	May.
1869	October	35½@71	July.
1870	September	32½@53½	May.
1871	August	27@51½	March and April.
1872	Oct. and Nov	20¼@43¼	June.
1873	April	23¾@40⅝	December.
1874	August	37¼@71	July.
1875	December	29½@64½	May.
1876	July	27@35	September.
1877	August	22@45¾	May.
1878	October	18@72½	July.
1879	January	19½@36¾	December.
1880	August	22½@35	January and May.
1881	February	29½@47¾	October.
1882	September	30½@62	July.
1883	September	25@43½	March.
1884	December	23@34¼	April.
1885	September	24¼@36½	April.
1886	October	22⅞@35	January.
1887	March and April	23½@31½	December.
1888	September	23⅛@38	May.
1889	October	17¾@26⅛	February.
1890	February	19¼@45	November.
1891	October	26@56½	April.
1892	January	28@34⅝	August.
1893	July	21⅝@32¼	May.
1894	January	26@50	June.
1895	December	16⅝@31½	June.
1896	September	14¾@20¼	Feb. and March.
1897	February	15⅝@23⅛	December.
1898	Aug. and Sept	20¼@32	May.
1899	August	19¼@28¼	February.
1900	August	21@26¼	June.
1901	January	23¼@48¼	December.
1902	November	29⅛@71	July.
1903	March	31¼@45	July.
1904	Oct. and Dec	28¼@46	February.
1905	September	25@34½	July.
1906	March	28⅞@42¾	June.
1907	January	33½@56½	September.
1908	August	46@60½	July.
1909	August	36½@62½	May.
1910	October	29¾@49	February.
1911	March	28⅞@47⅝	November.
1912	November	30¼@58½	April.
1913	March	31⅝@43⅜	September.
1914	August	33½@51⅛	September.
1915	October	35¾@60⅛	March.
1916	June	37⅜@57	November.

The following table exhibits the monthly range of spot prices for No. 2 Rye in the Chicago market during the past sixteen years:

Months.	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901
January	97 104¾	111¼ 120½	80¼ 82	63 65¼	88 90	81 86	79 83	74 77¼	72 87	60 63	65 66	74½ 75⅝	51 57	56 67½	48 50¾	47¼ 49¾
February	90 103	116 131	80⅝ 84	58 65	80⅜ 94	80 84	80 88	77⅛ 79⅝	80 85	64 70	63 65	74 78	56 77	55 60¼	48¾ 51¼	48⅛ 50¾
March	90¾ 96	112 121	83 83	58 63¾	89¾ 93	85 88	78 80	79 81	74 85	64 70	58½ 63	75 78½	66¼ 76	54½ 58	48¾ 51¾	49½ 51¼
April	94 98⅜	115⅜ 118	80 83	60 64	91 96½	90 1.00	77½ 80⅝	80 87	74 81	67 73	58 62½	73 78¼	66 72	54½ 57½	48 51	48¾ 53
May	96½ 99⅛	115 123	82 87	60 64	90 95½	90 1.13	74 80	88 90	79 85	69 87½	53 66	70 84	69¾ 78	54½ 58	48½ 50¾	51¼ 54
June	97 99¾	114 119	88 87	60 63¾	75 90	87 93	74 77	81 91	72 80	60 63	60 63	75 79	68½ 75	56¾ 58	49 53¾	46¾ 53
July	94 101	95 119	55 73	61 64½	71⅝ 76	80½ 87	74 80	74 83¼	72 80	88 88	56 60	68 75	63 75	58¾ 61½	49 51½	47 57
August	100 123½	94 106½	67 101	61 70¼	68 75	83½ 87½	72 78	67 76½	75 78¾	69 88	55½ 56½	57½ 60	62 76	54½ 58	50½ 53¾	53 60
September	115 125¾	91 100⅜	90 100½	64¼ 70	68¾ 71	85½ 96½	72½ 74½	70 74	75½ 77	85 91¾	55⅝ 63	60 73	69¾ 75	56 58	53 60	53½ 56
October	124 141	95 107	88 96	63 67	67 71	95½ 98	74½ 77⅞	71 75	74 76¾	72 90	60 62	67 73½	75 79¼	53 56¼	48 50⅜	53¾ 56
November	140 153	94 108	96 106	61 66	59½ 69	90 1.00	77 80¾	73 77	73 76	75 80	60 65	66 73¾	70 81	51½ 58¾	48¾ 51¼	54¼ 61
December	130 151	94¼ 98	107½ 112½	63 65	63 64	91 94	80 82	72 80	74 74¼	75 82	62 65	64 68	73 75	50½ 53¾	48 49¾	59 65¾

The following table exhibits the monthly range of spot prices for Barley (inferior to choice) in the Chicago market during the past eighteen years:

	January	February	March	April	May	June
1899....	42 @ 55	41 @ 53	39 @ 51	39 @ 48	37 @ 42	36 @ 41
1900....	34 @ 45	36 @ 44	36 @ 44	38 @ 45	36½@ 45	36½@ 46
1901....	40 @ 63	38 @ 64	38 @ 59	40 @ 58	40 @ 59	40 @ 56
1902....	52 @ 65½	55 @ 64	55 @ 67	57 @ 71	62 @ 72	58 @ 70
1903....	42 @ 58	44 @ 56	43 @ 55	38 @ 55	40 @ 56	44 @ 54
1904....	35 @ 61	38 @ 61	36 @ 60	30 @ 60	30 @ 59	35 @ 59
1905....	38 @ 50	37 @ 48	40 @ 48	40 @ 49	40 @ 50	43 @ 50
1906....	38 @ 55	38 @ 53	38 @ 53	39½@ 53	42 @ 56	44 @ 58
1907....	40 @ 57	47 @ 65	55 @ 75	55 @ 74	51 @ 85	55 @ 76
1908....	65 @1 06	60 @ 95	65 @ 93	60 @ 87	60 @ 75	46 @ 66
1909....	57 @ 66	59 @ 66½	60 @ 68	61 @ 67½	65 @ 78	60 @ 83½
1910....	58 @ 74	62 @ 73	50 @ 73	42 @ 70	54 @ 68	45 @ 69
1911....	65 @1 00	65 @ 98	60 @1 14	65 @1 17	63 @1 15	55 @1 17
1912....	80 @1 37	70 @1 32	70 @1 38	80 @1 40	68 @1 33	58 @1 20
1913....	48 @ 71	45 @ 71	42 @ 67	42 @ 69	45 @ 68	48 @ 64
1914....	49 @ 79	48 @ 72	47 @ 69	47 @ 66	44 @ 64	46 @ 66
1915....	63 @ 87	70 @ 90	68 @ 86	70 @ 82	72 @ 80	65 @ 78
1916....	61 @ 82	62 @ 81	60 @ 78	62 @ 78	60½@ 81	58 @ 78

	July	August	September	October	November	December
1899....	36 @ 41½	35 @ 43	36 @ 46	38 @ 46	35 @ 45	35 @ 45
1900....	38 @ 50	36 @ 50	40 @ 57	39 @ 67	38 @ 65	38 @ 64
1901....	38 @ 61	46 @ 66	49 @ 62	49 @ 60	52 @ 63	56 @ 64½
1902....	48 @ 73	45 @ 64	42 @ 63	38 @ 60	37 @ 60	38 @ 61
1903....	43 @ 53	36 @ 57	48 @ 62	42 @ 62	38 @ 61½	36 @ 61
1904....	30 @ 55	30 @ 55	36 @ 55	36 @ 52	37 @ 52	38 @ 52
1905....	43 @ 52	38 @ 47	35 @ 52	36½@ 54	37½@ 55	38 @ 53
1906....	40 @ 52	38 @ 53	38 @ 55	40 @ 56	42 @ 55	45 @ 56
1907....	50 @ 66	55 @ 87	68 @1 05	50 @1 10	62 @ 95	65 @ 98
1908....	54 @ 74	58 @ 68	55 @ 67	52 @ 62	53 @ 67	56 @ 64½
1909....	64 @ 73	43 @ 70	43 @ 65	48 @ 65	51 @ 67½	53 @ 72
1910....	48 @ 77	48 @ 75.	48 @ 75	55 @ 77	55 @ 83½	55 @ 90
1911....	60 @1 17	60 @1 24	65 @1 25	75 @1 26	75 @1 39	80 @1 30
1912....	42 @1 09	42 @ 77	42 @ 76	47 @ 76	44 @ 77	42 @ 77
1913....	45 @ 64	43 @ 77½	52 @ 85	48 @ 85	48 @ 80	50 @ 79
1914....	47 @ 58	48 @ 79	54 @ 79	48 @ 76	57 @ 78	55 @ 73
1915....	67½@ 78½	50 @ 83	48 @ 80	50 @ 63	51 @ 74	58½@ 75
1916....	63 @ 79	65 @1 15	76 @1 17	75 @1 26	80 @1 28	85 @1 28

COTTON SEED OIL, ETC.

Monthly range of prices for Cotton Seed Oil, Corn Oil and Oleo-Stearine in Chicago for a series of years.

(Furnished by the Davidson Commission Co.)

PRIME SUMMER YELLOW COTTON SEED OIL, PER GAL. (LOOSE BASIS)

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1916	66 @69	66 @68	71 @78½	78 @80	79 @80	78 @79	77½@79	68 @77½	69 @78	77 @95	91 @93	89 @92½
1915	42½@49½	46½@51½	46 @47	46 @47½	45 @47¼	45 @45½	42½@45	40 @42	42 @44	50 @65	57 @58	61½@63
1914	48 @54	51 @53	50 @54	53 @55	51½@56	51 @54	50 @54	42 @54	38 @51	32 @41	33 @39	41 @44
1913	42¾@44½	43½@45½	44 @46	47 @51	49½@52½	52 @62	61 @71	58 @69	50 @58	49 @53	52½@54	47½@52½
1912	35½@39½	38 @41½	39½@43½	43 @55	52 @56	50 @54	48 @52	47 @50	40 @47½	41 @43½	41 @45	43½@46
1911	50 @53½	47 @50½	43½@48½	43 @45½	43 @48	46 @48	38 @46½	37 @45	38 @45	37 @39½	38 @39½	35 @39½
1910	52 @54½	50½@55	53½@56	56 @60	57½@59½	58½@60½	58½@63	67 @77	58 @78	52 @57	50½@55	50 @53½
1909	36 @39½	37½@40	37½@37¾	37 @39	39½@40	41 @42	40½@41	39 @40	39½@42½	46½@50	50½@53	49½@55
1908	35 @37	34½@38	35 @36	36 @41	41 @43	45½@46	42½@45	33 @37½	33 @38	33 @38	34½@36	35 @36
1907	45 @48	47 @49	45 @48½	43 @46	46 @57	53 @57	53 @57	54 @58	54 @58	40 @45	29 @34	33 @36
1906	30 @31	29 @30	30 @32	34½@35	34 @35½	35½@36½	37 @37¾	37 @38	39 @40	44 @45	35 @38	35 @40

CORN OIL PER LB. (LOOSE BASIS)

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1916	7.20@8.10	8.20@8.50	9½@9¾	9⅜@9½	8⅝@9½	7½@9	7 @7¾	6½@8	7½@9⅜	9¼@11½	11¼@11½	10¼@11¼
1915	4.90@5.30	4.40@5.50	5.50@5.55	5.50@5.55	5.55@5.65	5.40@5.65	4.80@5.10	4.80@5.00	5.10@5.20	5.50@7.00	6.65@7.00	7.00@7.10
1914	5.70@5.90	5.70@5.80	5.60@5.80	5.70@5.80	5.60@5.70	5.60@5.70	5.60@5.70	5.00@5.60	4.80@5.30	4.50@4.80	4.50@4.90	4.90@4.95
1913	4.70@4.80	4.85@5.05	4.75@4.90	4.80@4.85	4.85@4.95	5.05@5.20	5.30@5.75	5.35@5.65	5.45@5.60	5.50@5.75	5.60@5.85	5.80@6.05
1912	4.95@5.10	4.60@4.80	4.45@4.80	4.80@5.20	5.30@5.50	5.10@5.30	5.05@5.40	5.15@5.35	5.20@5.30	4.80@5.20	4.70@4.90	4.90@5.05
1911	6.25@6.40	6.10@6.25	5.50@5.95	5.25@5.35	5.30@5.35	5.05@5.25	5.15@5.35	5.25@5.35	5.45@5.85	5.45@5.55	5.25@5.35	5.00@5.20
1910	5.85@6.05	5.85@6.00	5.85@5.95	6.30@6.40	6.35@6.50	5.62@6.25	5.35@5.70	6.20@6.45	6.71@6.75	6.10@6.60	6.00@6.25	6.10@6.20
1909	4⅛@4½	4⅝@4¾	4⅜@4¾	4¼@4½	4¼@4⅜	4 @4⅜	4⅛@4¼	4⅛@4¼	4⅜@4⅝	5 @5⅛	5⅝@5¾	5½@6
1908	3½@3½	3⅞@4	3⅝@3⅞	3⅝@4	4 @4½	4½@4⅝	4½@4⅞	4 @4⅝	4 @4¼	4 @4¾	4⅛@4⅜	4⅛@4⅜
1907	4½@4½	4¾@4¾	4⅞@4⅞	4¼@4⅞	4 @5¼	5¼@5¼	5¼@5¼	5¼@5¼	5 @5¼	4⅜@4⅞	3⅝@4¼	3½@3½

PRIME OLEO-STEARINE, PER LB.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1916	9¼@10⅜	9½@10½	9¾@12¼	12 @12¼	12 @13	10¾@11½	10 @10⅜	10 @11½	12¼@14	13½@15	14¾@15	13⅜@15
1915	9½@10½	9¾@10½	8¾@10	8¼@ 9¼	8¾@ 9¼	8½@ 8¾	8⅛@ 9	9 @10½	10 @10¼	10¼@11¼	10 @11	9 @10½
1914	9 @10¼	9½@10¼	9 @ 9½	8¾@ 9	8⅝@ 9	8 @ 8¼	7½@ 8	8 @12½	9½@12½	8½@10	8½@10½	10¼@11
1913	9½@11	9¾@10¼	10 @11	10¾@11¼	9½@10¾	8¾@ 9¼	9 @11½	10 @11½	9 @10¼	8¾@ 9½	9 @11½	9½@11½
1912	8⅞@ 9½	8¼@ 9¼	8⅛@11½	11½@17¼	14 @18	13 @15½	12½@14	12 @14½	13 @14	13¼@15	11¾@14	9½@12¼
1911	8¾@ 9¾	8 @ 9	7¼@ 8½	7⅛@ 7½	7¼@ 8¾	7½@ 8½	7¾@ 8	7⅞@10¼	10 @12½	10 @12½	9¼@10¼	8⅞@10½
1910	16 @18	14 @16	16½@19½	16½@19½	13½@17	11 @14	10 @12	11¼@13	11 @13	11¾@13½	10 @11½	9 @10
1909	11½@13	13 @14	13¼@14	13¼@13½	12 @13¼	13 @13¾	12 @13	12 @12¾	13 @16	16 @19	16 @16½	16 @19
1908	7½@ 7¾	7¼@ 7½	7¼@ 8½	9½@12	11½@12	11 @11¼	11½@12	.... 12¼	12¼@13½	10¾@13½	10 @10½	10 @10¼
1907	11¼@11¾	11 @11½	9¼@10½	8¾@ 9¼	8¾@10¼	9⅝@10	8⅞@ 9¼	8¾@9¼	8⅝@ 9¼	9¾@10	8½@ 9½	7½@ 7¾
1906	7½@ 7¾	7½@ 7¾	7⅝@ 8⅝	9½@10	9½@10	9¼@ 9¾	9¼@ 9⅞	10¼@10½	9½@10½	9½@10½	11½@12	11½@11¾

PACKING HOUSE TALLOW.

Monthly range of prices for Edible Tallow, Prime Tallow and No. 1 Tallow in Chicago for a series of years.

(Furnished by the Davidson Commission Co.)

EDIBLE TALLOW, PER LB.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1916	9 @10	9½@10	9½@10⅝	10⅜@12	11 @12	10 @10⅜	8⅞@10¼	8¾@ 9⅝	9½@11½	11 @12	11¾@12¾	12¼@12¾
1915	7 @ 8	7½@ 8	7¾@ 8	7¼@ 7½	7 @ 7½	6¾@ 7⅛	6¾@ 7	6¾@ 7	7 @ 7⅜	7½@ 8½	8½@ 9	9 @ 9¼
1914	7½@ 7⅝	7½@ 8	7½@ 7¾	7¼@ 7¾	7 @ 7½	7 @ 7¼	6½@ 7¼	6¾@ 8	7¼@ 8	7 @ 7⅜	7¼@ 7½	7 @ 7⅜
1913	7 @ 7¾	7¼@ 7¾	7½@ 7⅞	7⅜@ 8¼	7⅜@ 8¼	7½@ 8½	7½@ 8½	8¼@ 9	8 @ 8¾	7½@ 8⅜	7¾@ 8¼	7½@ 8¼
1912	6¾@ 7¼	6⅝@ 7¼	6½@ 7½	7⅜@ 8¾	7½@ 9	7¾@ 8¼	7½@ 8¼	7¾@ 8½	8½@ 8¾	8¼@ 9	8 @ 8½	8 @ 8¼
1911	7¼@ 8	7¼@ 8	6⅝@ 7½	6¼@ 7	6¾@ 6½	6¼@ 6½	6¾@ 6¾	6⅝@ 7½	7¼@ 8	7⅜@ 7¾	7⅜@ 7⅜	7 @ 7½
1910	8¼@10	8¾@ 9¾	9¼@10½	9 @10¼	9 @10¼	8½@ 9¾	8 @ 9¼	8 @ 9	8¾@ 9	8¾@ 9½	8 @ 9	7¼@ 8¼
1909	7 @ 7¾	7¼@ 7½	7 @ 7½	7¼@ 7½	7 @ 7¼	7½@ 8	7½@ 8	7½@ 8	8 @ 8½	8½@ 9	8¾@ 9¼	8¾@10
1908	6¼@ 6½	5⅞@ 6	5⅞@ 6¼	6¼@ 6½	6½@ 6⅝	6⅝@ 7	6¾@ 7	7 @ 7½	7 @ 8	7½@ 8½	7¾@ 7½	7 @ 7½
1907	7¼@ 7½	7¼@ 7½	7 @ 7¾	6⅝@ 7	6⅝@ 7¼	6⅞@ 7¼	6¾@ 7	6¾@ 7¼	7 @ 7¼	7¼@ 7½	6½@ 7⅜	6¼@ 6½
1906	6 @ 6¼	6 @ 6¼	6 @ 6¼	6¼@ 6⅝	**6¼@ 6½**	**6 @ 6¾**	5⅞@ 6⅛	6 @ 6¼	6¼@ 6½	6¼@ 7	7 @ 7¼	6¾@ 7¼

PRIME TALLOW, PER LB.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1916	8¾@9¾	9¼@9¾	9 @10¼	10 @11¼	10¾@11¼	9¾@10	8¼@9½	8 @9	8¾@10½	10¼@11½	11½@12	11¾@12
1915	6½@7	6¾@7½	6¾@ 7	6½@ 7	6¼@ 6½	6¼@6½	6½@6½	6¼@6½	6¼@ 8	6½@ 8	7½@ 8¾	8½@ 9
1914	7 @7½	7¼@7⅝	7½@ 7⅝	6¾@ 7¼	6¾@ 7	6½@ 6¾	6¾@6¾	6½@7½	6½@ 7¼	6¾@ 6¾	6¾@ 6⅞	6½@ 6¾
1913	6½@7⅛	6¾@7⅝	6⅝@ 7½	6¾@ 7⅝	6½@ 7¼	6½@ 7½	7 @7⅛	7 @7½	7½@ 8	7¼@ 7¾	7¼@ 7¾	7¼@ 7⅝
1912	6¾@6¾	6¼@6⅝	6¼@ 6⅞	6⅝@ 7⅝	6⅝@ 7⅝	6¾@ 7	6½@7	6¾@7¼	6¾@ 7¾	6¾@ 7⅝	6¾@ 7¼	6¾@ 6⅞
1911	7¾@7⅛	6½@7½	6¾@ 7⅛	5¾@ 6¼	6 @ 6¼	5¾@ 6¼	6½@6⅝	6¾@7⅛	6¾@ 7½	6¾@ 7¾	7 @ 7⅝	6¾@ 7
1910	7½@7¾	7⅝@7⅝	7⅜@ 7¾	7¼@ 8⅛	7½@ 7½	7½@ 7⅝	7½@7⅝	7⅜@8	7¾@ 8½	8 @ 8½	7¾@ 8½	7¼@ 7¾
1909	6¼@6⅝	6¼@6⅝	6¼@ 6½	6¼@ 6⅝	6 @ 6¼	6¼@ 6⅝	6¼@6⅝	6¼@6¾	6⅝@ 6¾	7 @ 7½	7¼@ 7½	7 @ 7¾
1908	5½@5⅝	5¾@5½	5⅝@ 6¼	5¾@ 6¼	5¾@ 6¼	5¾@ 6¼	6 @6¼	5¾@6¼	6¼@ 6½	6¼@ 6⅝	6¼@ 6⅝	6¾@ 6½
1907	6¼@7½	6¾@7¼	6⅝@ 6¾	6¼@ 6½	6¼@ 6¾	6⅝@ 7	6½@6¾	6¼@6¾	6⅜@ 6¾	6⅝@ 6¾	5¾@ 6½	5½@ 5¾
1906	5½@5¾	5½@5⅝	5½@ 5⅝	5½@ 5⅝	**5⅝@ 5¾**	**5⅝@ 6**	5⅝@5¾	5⅝@5⅝	5½@ 5¾	5¾@ 6¾	6½@ 7¼	6 @ 6½

NO. 1 TALLOW, PER LB.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1916	7¾@8½	8¾@9	8¾@9¾	9½@10⅝	9¾@10⅝	9 @9⅝	7¾@9	7½@8½	8½@10	9¾@10¾	10⅞@11⅛	11 @11½
1915	6¼@6⅝	6⅝@6⅝	6¼@6⅝	6⅝@ 6⅞	6½@ 6⅝	6 @6¼	6 @6¼	5¾@6½	6 @ 6¾	6 @ 7¼	7¼@ 7⅝	8 @ 8½
1914	6¼@6⅞	6⅝@7⅛	6⅝@6⅞	6½@ 6⅞	6½@ 6⅝	5⅞@6⅜	5¾@6¼	6½@6¾	6 @ 6⅝	5⅝@ 6¼	6½@ 6½	5⅝@ 6½
1913	6 @6⅞	6½@6⅝	6½@6¾	6¼@ 6¾	6½@ 6½	6 @6½	6½@6½	6¼@6⅝	6¾@7	6¼@ 7¼	6¼@ 7	6½@ 7⅛
1912	6½@6⅝	5⅝@6¼	5¾@6½	6¼@ 7	6¼@ 7	6¼@6⅝	6¼@6½	6¼@6⅝	6⅝@6⅝	6½@ 6⅞	6¾@ 6¾	6½@ 6½
1911	7¼@7⅜	6¾@7¼	6¼@6⅞	5¾@ 6⅜	5¾@ 6	5½@5⅞	5¾@6¼	5⅞@6¾	6¾@6⅞	6½@ 6⅞	6½@ 6¾	6½@ 6¾
1910	6¾@7¼	7 @7¼	7 @7⅝	7¼@ 7⅝	6¾@ 7¼	6⅝@7¼	6¾@7⅝	7 @7⅝	7¼@ 7¾	7½@ 8¼	7¾@ 8	7½@ 7⅝
1909	5¾@6¼	6 @6¼	5⅞@6⅛	5⅝@ 5¾	5¾@ 5⅞	5¾@5⅞	5¾@5¾	5¾@5¾	5¾@ 6¼	6¾@ 7	7 @ 7¼	6¾@ 7
1908	5¾@5¾	5½@5¼	5 @5⅝	5½@ 5¾	5¾@ 5⅝	5½@5⅞	5¾@5¾	5¼@5¾	5¾@ 6	5⅝@ 6	6 @6	5½@ 5¾
1907	6½@6¾	6¼@6¾	6¼@6½	6 @ 6½	6 @ 6½	6⅜@6¾	6¼@6½	6¼@6½	6½@ 6½	6¼@ 6⅝	5¼@ 6¼	5½@ 5¼
1906	5¼@5	4¼@5¼	5 @5¼	5¼@ 5¾	5 @ 5½	5 @5¼	4¾@5¼	5 @5½	5¼@ 5¾	5¾@ 6	6¼@ 6¾	6 @ 6¼

PACKING HOUSE GREASES.

Choice "A" White Grease, Yellow or House Grease and Brown Grease.

(Furnished by the Davidson Commission Co.)

"A" WHITE GREASE

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1916	8 @8¾	8¼@8¾	8¾@10	9⅞@10¾	9⅞@10¾	8¾@9⅛	7¾@8⅝	7⅛@8⅝	9 @9¾	9¾@11	11 @12¼	10¾@12¼
1915	6¼@6⅝	6½@6¾	6¼@ 6½	6¼@ 6½	6¼@ 6⅝	6¼@6¾	6 @6¼	5¼@6⅛	5⅞@6¾	6½@ 7⅛	7⅛@ 8⅛	8 @ 8⅜
1914	6½@7	6¼@6⅞	6½@ 6⅞	6½@ 6¾	6¼@ 6¾	6¼@6¾	6¼@6½	6 @6⅝	6¼@7	6¼@ 6¾	6¼@ 6⅝	5¾@ 6⅝
1913	6¼@6¾	6¼@6¾	6¼@ 6½	6½@ 6⅝	6 @ 6½	6¼@6½	6¼@6⅝	6½@7	6¾@7	6½@ 6¾	6½@ 7	6⅝@ 7
1912	6¼@6¾	6 @6¾	6 @ 6½	6½@ 7¼	6¼@ 7¼	6⅝@6¾	6¼@6½	6¼@7	6¾@7⅛	6¾@ 7½	7 @ 7½	6¾@ 7¼
1911	7¼@7⅞	7⅛@7⅞	6¼@ 7¼	5¾@ 6⅜	5⅝@ 6	5¾@6½	5½@6	5¾@6⅜	6¼@7	6½@ 7	6¾@ 7	6¼@ 7
1910	7¼@8¾	8¼@8¾	8¼@ 9	8 @ 9	7¼@ 8¼	7 @7¾	7¼@8	7⅛@8	7⅛@8	7⅜@ 8¼	7¾@ 8½	7½@ 8⅛
1909	6¼@6⅝	6¼@6⅝	6 @ 6¼	6 @ 6¼	6 @ 6¼	6 @6¼	6⅛@6⅝	6½@6⅝	6¼@6½	6½@ 7	6¾@ 7½	7 @ 7¾
1908	5¾@5⅞	5⅜@5½	5⅝@ 6	5⅝@ 6	5⅝@ 5¾	5¾@6¼	6 @6¼	5⅞@6⅛	6 @6¾	6¼@ 6¾	6⅛@ 6½	6¼@ 6⅜
1907	6⅞@7⅛	6¾@7	6½@ 6¾	5¾@ 6¼	6 @ 6¾	6¾@6⅝	6¼@6¼	6¼@6⅜	6¼@6½	6¼@ 6⅜	6 @ 6¼	5¾@ 6
1906	5¾@6⅛	5¾@6⅛	5⅞@ 6	6¼@ 6⅜	6¼@ 6½	5¾@6	5½@5¾	5½@5⅜	5½@5¾	5¾@ 6¾	6½@ 7	6½@ 7

YELLOW GREASE

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1916	7½@8¾	7¾@8¾	8½@9	8¾@10¼	9¼@10¼	7¼@8¾	6½@8¼	6½@8	8 @9	8½@10	9¾@10¾	9¼@10¼
1915	5 @5¾	5⅛@5½	5 @5⅜	5⅛@ 5⅜	5½@ 5½	5 @5⅜	5 @5¼	5 @5¼	5 @5⅜	5½@ 6¾	6¼@ 6¾	6¾@ 7¼
1914	5½@6⅛	5½@6¼	5½@6¼	5½@ 6	5⅜@ 6	5¼@5¾	5¼@5⅝	5½@5¾	5¼@6½	5 @ 5¾	5½@ 5½	4¾@ 5⅜
1913	5 @5½	5½@5⅝	5¼@5⅝	5¼@ 5⅝	5½@ 5⅝	5½@5⅝	5¼@5¾	5½@5⅞	5⅜@5⅞	5⅜@ 6	5⅝@ 5¾	5¾@ 6¼
1912	5 @5⅝	4¾@5⅝	4¾@5½	5⅛@ 5¾	5 @ 6	5 @5¾	4¾@5½	5 @5¾	5¼@6	5¼@ 6	5¼@ 5¾	5 @ 5½
1911	6¼@6¾	6 @6¾	5½@6¼	5½@ 5¾	5½@ 5¾	5 @5½	5½@5¼	5 @5½	5¼@5⅞	5¼@ 5¾	5½@ 5¾	5½@ 5¾
1910	6¾@7	6½@7	6¾@7¼	6½@ 7¾	6 @ 6⅞	5½@6½	5½@6½	5⅞@6⅜	6 @6⅝	6¼@ 6⅝	6⅜@ 6⅝	6 @ 6¾
1909	4¾@5¼	4⅞@5¼	4¾@5	4⅞@ 5	4⅞@ 5	4⅞@5½	4⅞@5	4¼@5	5 @5½	5 @6½	6¼@ 6⅝	6 @ 6¼
1908	4¾@4½	4¼@4⅜	4½@4⅝	4½@ 4¾	4½@ 4¾	4⅝@5	4⅝@5	4¼@4¾	4½@4¾	4⅜@ 4½	4⅜@ 4⅝	4⅜@ 4⅝
1907	5½@5¾	5¾@6	5¼@6	4⅞@ 5½	4¾@ 5½	5⅝@5¾	5¾@5¾	5⅜@5¾	5¼@5⅝	5¼@ 5½	4⅝@ 5¾	4¼@ 4½
1906	4 @4¼	4½@4¾	4¼@4¾	4½@ 4¾	4⅝@ 4¾	4½@4⅝	4½@4⅝	4¼@4⅝	4½@4⅝	4¾@ 5½	5½@ 5¾	5⅛@ 5½

BROWN GREASE

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1916	6 @7	7 @7¾	7 @8¼	8 @9¼	8 @9¼	7½@8	6 @7¼	6 @6¾	7½@8	7½@8½	8 @9½	8 @9½
1915	4¼@5	4½@5	4¾@4½	4½@4¾	4 @4¾	4 @4½	4 @4½	4 @4½	4 @4¾	4½@5½	5 @6½	6 @6½
1914	4¾@5¼	4⅝@5¼	4¾@5½	4¾@5¼	4¾@5¼	4½@5	4½@4⅝	4¼@5¼	4½@5¼	4½@5	4½@5	3¾@4¾
1913	4½@5	4½@5	4½@5	4½@5	4½@5	4½@4¾	4¼@4¾	4⅜@5¼	4½@5¼	4½@5	4¾@5¼	4⅞@5¼
1912	4¾@5	4⅝@5	4⅝@5	4⅝@5½	4⅝@5½	4½@5	4½@5	4⅝@5¼	5 @5½	4¾@5½	4¾@5¼	4¼@5
1911	6 @6¾	5⅞@6¾	5¾@6	4¾@5¼	4¾@5½	4¾@4⅞	4⅝@5	4½@5¼	4¾@5½	4¾@5½	4¾@5¼	4¾@5¼
1910	6 @6½	6 @6⅝	6½@7	6¼@6⅞	5¾@6½	5½@6⅜	5 @5¾	5½@6	5¾@6¼	5⅞@6⅝	6 @6⅝	5⅞@6½
1909	4½@5	4¾@4⅞	4⅝@4¾	4½@4¾	4½@4¾	4½@4¾	4½@4¾	4¾@4¾	4¾@5	5 @5½	5½@5¾	5¾@6¼
1908	4½@4¼	4 @4½	4 @4⅝	4⅝@4½	4⅝@4½	4½@4¾	4⅝@4⅝	4¼@4⅝	4¼@4⅝	4¼@4⅝	4⅝@4½	4½@4½
1907	5¾@5½	5⅝@5¾	5½@5¾	4½@5¼	4½@5½	5⅝@5⅝	5⅝@5½	5¼@5½	5¼@5⅝	5½@5¼	4¼@5	4½@4⅝
1906	3½@3¾	3½@4	3½@4½	4¼@4½	4⅝@4½	4½@4⅝	3½@4	3½@4	4¼@4¼	4¾@5½	5 @5¼	5 @5¼

No. 2 PACKER'S TALLOW, WHITE AND YELLOW GREASE STEARINE.

Monthly range of prices for No. 2 Packer's Tallow, White Grease Stearine and Yellow Grease Stearine in Chicago for a series of years.

(Furnished by the Davidson Commission Co.)

NO. 2 PACKER'S TALLOW, PER LB.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1916	7 @8	7¾@8¼	7¾@8¾	8¼@9¾	9 @9¾	8¼@8¾	7¼@8	6½@8	7¼@9	8¼@9	9⅜@10¼	9⅜@10¼
1915	4¾@5¼	5 @5¼	4⅞@5¼	4¾@5	4¾@5¼	4¼@4¾	4¼@4¾	4¼@5	4½@5	4¾@6½	5¾@ 6½	6½@ 7
1914	5⅛@5⅝	5⅜@5⅝	5⅛@5⅝	5⅛@5⅝	5⅛@5⅜	4⅞@5⅜	4¾@5¼	5 @5⅝	5 @5½	5 @5¼	5 @ 5½	4¾@ 5¼
1913	4⅞@5⅜	4⅞@5⅜	5 @5½	5 @5½	4¾@5½	5 @5¼	4⅞@5¼	5⅛@5½	5¼@5½	5⅛@5½	5 @ 5½	5⅛@ 5⅜
1912	5¼@5⅝	5 @5½	5⅛@5¾	5½@6	5⅜@6	5¼@5⅝	5⅛@5½	5⅛@5⅝	5¼@5⅝	5¼@5⅞	5⅜@ 5¾	5⅛@ 5½
1911	6⅛@6⅜	6 @6⅜	5¾@6⅛	5¾@5⅞	5⅛@5⅜	5 @5⅜	5¼@5⅜	5¼@5¾	5¼@5¾	5¾@5¾	5⅜@ 5¾	5¼@ 5⅜
1910	5⅜@6¼	6¼@6½	6⅛@7	6 @6¾	6 @6¾	6 @6¾	5¾@6⅜	5½@6¼	5½@6¼	6⅛@6⅞	6⅜@ 6¾	6⅛@ 6½
1909	4¾@5⅛	5 @5⅛	4⅞@5¼	5 @5¼	5 @5¼	5 @5¼	5 @5¼	4⅞@5	5 @5¼	5¼@5½	5⅜@ 5⅞	5⅞@ 6¼
1908	4½@4⅝	4⅜@4½	4⅜@4⅝	4⅜@5	4¾@4⅞	4¾@5⅛	5 @5¼	4¾@5	4¾@5	4⅞@5¼	4¾@ 5	4⅞@ 5⅛
1907	5¾@6	6 @6¼	5¾@6	5⅜@5½	5¼@5¾	5¾@6	5¾@6	5¾@6	5¾@5¾	5½@5¾	4¾@ 5½	4½@ 4¾
1906	4 @4½	4¼@4½	4⅝@4½	4½@4¾	4½@4¾	4½@4¾	4½@4¾	4½@4⅝	4½@4⅝	4¾@5¾	5 @ 5¾	5¼@ 5½

"A" WHITE GREASE STEARINE, PER LB.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1916	8¼@8⅞	8¼@9½	9 @10⅜	10 @11	10¼@11½	9⅝@10½	8¾@9¾	8⅜@9½	9¼@10¼	10¾@11	12¼@12½	11¼@12½
1915	6½@6¾	6¼@7	6½@ 7	6½@ 7	6½@ 7	6¼@ 7	6¼@6¾	6¼@6¾	6¼@ 6¾	6¼@ 7¾	7½@ 8½	8½@ 8¾
1914	6½@7¼	6¾@7¼	6¾@ 7	6½@ 7	6½@ 6¾	6¼@ 6¾	6 @6¾	6 @7¼	6½@ 7¼	6½@ 6¾	6¼@ 7	6¼@ 6¾
1913	6¼@7	6¼@7	6½@ 6¾	6½@ 7	6¾@ 6⅞	6 @ 6¾	6¼@7	6¼@7	6½@ 7½	6½@ 7½	6½@ 7½	6½@ 7⅜
1912	6½@6½	6½@6½	6 @ 6½	6¼@ 7	6½@ 7½	6¼@ 7¼	6¼@7	6¼@7	6½@ 7	6½@ 7	6½@ 6¾	6½@ 6¾
1911	6¾@7⅜	6¾@7¼	6¾@ 7⅛	5⅞@ 6½	5⅞@ 6⅛	5⅞@ 6⅜	5⅞@6⅜	5⅞@6½	6¼@ 7	6½@ 7	6½@ 7	6¼@ 7
1910	6⅞@7¼	6¾@7¼	7¼@ 7¾	7¼@ 7¾	6⅞@ 7½	6¾@ 7½	7 @7⅜	7¼@7½	7¼@ 7¾	7¼@ 8	7½@ 8	7⅜@ 7¾
1909	6¼@6½	6¼@6½	6¼@ 6½	6 @ 6⅝	6 @ 6⅛	6 @ 6⅛	6 @6⅛	6 @6⅛	6¼@ 6⅝	7 @ 7¼	7¼@ 7¼	7 @ 7¼
1908	5¾@6¼	5¾@5¾	5½@ 5¾	5¾@ 6	5½@ 5¾	5¾@ 6	5¾@6	5¾@6	5¾@ 6½	6 @ 6¼	6 @ 6½	6¼@ 6½
1907	6¾@7	6¾@7	6¾@ 7	6¼@ 7	6½@ 6¾	6¾@ 7	6½@7	6½@6¾	6½@ 6¾	6¼@ 6¾	6 @ 6½	5¾@ 6¼
1906	5½@6¼	5¼@5½	5¾@ 5¾	5¾@ 6	5¾@ 6	5¾@ 6	5¾@6	5¾@6	5¾@ 6	6 @ 6¾	6¼@ 6¾	6¼@ 6½

YELLOW GREASE STEARINE, PER LB.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1916	7¾@8¾	8¼@8⅝	8⅝@9¼	8¾@10	9¾@11	8½@9⅝	7¾@8¾	7 @10	8 @9	8¾@9¾	10 @10¾	10¼@10¾
1915	5¼@5⅝	5¼@5⅞	5⅝@5¾	5⅝@ 5¾	5¼@ 5¾	5¼@5¾	5¼@5⅝	5¼@ 5⅝	5¼@5¾	5½@7⅛	7 @ 7½	7½@ 7¾
1914	5¾@6⅛	5¾@6¼	5¾@6	5¼@ 6	5¼@ 5⅞	5¼@5¾	5¼@5⅝	5¼@ 6	5¾@6	5¼@5⅞	5¼@5⅞	5¼@ 5⅜
1913	5¼@5¾	5¾@5¾	5¼@5¾	5¼@ 5⅞	5¼@ 5¾	5¼@5¾	5½@6	5½@ 6	5¾@6½	5¾@6¼	5⅞@ 6⅛	5¾@ 6⅜
1912	5¼@5⅝	5¼@5⅝	5⅜@5⅞	5¼@ 6¼	5¾@ 6⅜	5¾@6	5¼@5¾	5¼@ 6	5¾@6	5¾@6¼	5¾@ 6¼	5¾@ 6
1911	6¼@6¾	6¼@6¾	6 @6⅝	5¾@ 6⅛	5¾@ 5⅞	5¼@5⅞	5⅝@5⅞	5¾@ 6¼	5¾@6½	6 @6½	6 @ 6¼	5¾@ 6½
1910	6¾@7	6¼@7	6¾@7¾	6¾@ 7¾	6¼@ 7¼	5¾@7¼	5¾@6½	6¼@ 6½	6¼@6½	6¼@7	6¾@ 7¼	6¼@ 7½
1909	5½@5⅞	5⅝@5⅞	5½@5¾	5¾@ 5⅞	5½@ 5⅞	5½@5½	5½@5⅝	5½@ 5¾	5½@5¾	6 @6½	6¾@ 6⅞	6½@ 7⅛
1908	5½@5¼	5 @5½	4¾@5¼	4¼@ 5⅜	5¼@ 5½	5¼@5½	5¾@5⅝	5¼@ 5⅝	5½@5⅝	5½@5¾	5½@ 5¾	5½@ 5⅝
1907	6¼@6⅜	6¾@6½	6⅝@6½	6 @ 6¾	6 @ 6¾	6¾@6½	6¼@6¾	6¼@ 6¾	6¼@6⅝	6 @6¼	5¼@ 6	4¾@ 5½
1906	4½@4¾	4¾@5	4¾@5	4¾@ 5	5 @ 5¼	5 @5¼	5¼@5¼	5¼@ 5¼	5¼@5½	5½@6	5⅝@ 6¼	5¾@ 6

HIGHEST AND LOWEST PRICES AT CHICAGO OF COMMODITIES NAMED BELOW FOR FUTURE DELIVERY

For a period of four years, showing the dates when such prices occurred.

ARTICLES	1913 Delivery		1914 Delivery.	
	Highest.	Lowest.	Highest.	Lowest.
WHEAT—May	102⅞....July. 16, 1912	88⅛....Mar. 17, 1913	100 .. May 28, 1914	86¾...Oct. 17, 1913
July	97 ....Oct. 14, 1912	84 ....July 31, 1913	97 ...July 30, 1914	76⅝...July 14, 1914
Sept	93½-⅝June 16, 1913	84⅝....Sept. 26, 1913	121 ...Sept. 4,5,1914	76⅛...July 14, 1914
Dec.	96½....June 16, 1913	81¾....Oct. 17, 1913	128⅛...Dec. 31, 1914	79⅝...July 14, 1914
CORN—May	65 ....May,2,9,1912	47 ....Nov.18,20,'12	75½...Sept. 5,8,1913	56¾...June 2, 1913
July, Old	....	....	73¾...July 30, 1914	62⅝...April 20, 1914
July, New	69⅛....July 31, 1913	48 .Nov. 18,19,20,'12	75¾...July 30, 1914	62¼...April 20, 1914
Sept., Old	....	....	82⅝...Sept. 4, 1914	62⅝-½April 20, 1914
Sept., New	77½....Sept. 5, 1913	49¼....Dec. 28, 1912	83 ...Aug. 27, 1914	62½...April 20, 1914
Dec., Old	....	....	74½...Sept. 21, 1914	55 ...July 7, 1914
Dec., New	74⅛....Sept. 8, 1913	54⅛....May 15, 1913	77¼...Sept. 4, 1914	53⅝-½July 6, 1914
OATS—May	43⅛....May 31, 1913	31⅞.Nov. 16,18,21,'12	49¼...Aug. 18, 1913	36¼...April 30, 1914
July	43¼....June 17, 1913	32 Nov.16,21,22,23,'12	43¾...Oct. 27, 1913	34½...July 31, 1914
Sept	43⅞....Aug. 18, 1913	32 { Nov. 13,22,25,'12 Dec. 28, 30, '12	51½...Sept. 5, 1914	34⅛...Aug. 3, 1914
Dec	46½....Aug. 18, 1913	35⅞-36.May 15, 1913	54¾-⅞Sept. 5, 1914	35⅞...July 14, 16'14
PORK—Jan.	1992½...Oct. 14, 1912	1735 ...Dec. 30, 1912	2225 ...Jan. 31, 1914	1860 ...Aug. 14, 1913
May	2107½...Mar. 8, 1913	1782½...Dec. 28, 1912	2195 ...Jan. 22, 1914	1860 ...Aug. 13, 1913
July	2232½...July 29, 1913	1892½...Jan. 31, 1913	2350 ...July30,31, '14	1950 ...May 11, 1914
Sept	2230 ...Sept. 5, 1913	1892½...May 10, 1913	2355 ...Aug. 10, 1914	1720 ...Sept. 30, 1914
LARD—Jan.	1130 ...Oct. 9, 1912	942½...Jan. 7, 1913	1135 ...Sept. 5, 1913	1025 ...Oct.15,16, '13
May	1130 ...May 20, 1913	970 .{ Dec. 28,30,'12 Jan. 2, 7, '13	1145 ...Sept. 5, 1913	962½...May28,29, '14
July	1187½...July 21,22,'13	972½...Jan. 7, 1913	1157½...Jan. 19, 1914	960 ...July 31, 1914
Sept	1195 July 18,21,22,'13	1015-17½Jan. 22, 1913	1157½...Jan. 30, 1914	860 ...Aug. 4, 1914
Oct.	....	....	1075 ...Oct. 28,30 '14	880 ...Aug. 4, 1914
S. R. SIDES—Jan.	1047½...Oct. 9, 14, '12	950 .{ July 25, 1912 Dec. 28, 1912	1170 ...Jan. 19, 1914	975 ...Aug. 14, 1913
May	1275 ...May 29,31,'13	955 ...Sept. 27, 1912	1285 ...Jan. 22, 1914	987½...Aug. 14, 1913
July	1195-97½July 7, 1913	982½...Dec. 13, 1912	1145 ...July 30, 1914	1087½...April 21, 1914
Sept.	1200 ...July 3, 7, '13	1082½...Feb. 4, 6, '13	1292½...Aug. 8, 1914	1100 ...April 21, 1914
Oct.	....	....	1277½...Aug. 10, 1914	1007½...Oct. 30, 1914

ARTICLES.	1915 Delivery.		1916 Delivery.	
	Highest.	Lowest.	Highest.	Lowest.
WHEAT—May	167 Feb. 5, 1915	84⅝ July 14, 1914	138⅛....Jan. 26, 1916	93 ....Sept. 7, 1915
July	143⅝ Feb. 5, 1915	100 June 22, 1915	128⅜....Jan. 28, 1916	99½....June 24, 1916
Sept	133¾ Feb. 2, 1915	91⅜ Sept. 7, 1915	157⅝....Sept. 29, 1916	102½....June 24, 1916
Dec.	128¾ Dec. 27, 1915	89½ Sept. 7, 1915	192⅜....Oct. 30, 1916	105¾....June 23,24,'16
CORN—May	83⅝ Feb. 2,3, 1915	54½ July 6, 1914	81⅝....Jan. 29,31,'16	55 ....Oct. 4, 1915
July	85⅝ Feb. 2, 1915	68⅜ Dec. 8, 1914	84½....July 28, 1916	55⅜-½.Oct. 2, 1915
Sept.	86⅜ Feb. 2, 1915	65 Sept. 30, 1915	91 ....Sept. 8, 1916	68½....May 29, 1916
Dec	75¼ Dec. 27, 1915	53 Oct. 4, 1915	99¾....Nov. 14, 1916	59½....May 25, 1916
OATS—May	62 Feb. 2, 1915	38⅜ July 1, 1914	54⅜....Jan. 26, 1916	37¼-⅜.Sept. 22, 1915
July	59¾ July 31, 1915	42⅞ June 22, 1915	50¾....Jan. 19, 1916	37¾....June 19, 1916
Sept	50½ Feb. 13, 1915	35⅜ Aug. 31, 1915	47½...{ Aug. 26,28,'16 Sept. 6, 1916	38 ....June 23,24,'16
Dec.	44¾ Dec. 7, 1915	35¼-⅜Sept. 7, 1915	59 ....Nov. 14, 1916	39¼....June 23, 1916
PORK—Jan.	2315 Sept. 4, 1914	1782½ Dec. 11, 1914	2115 ...Jan. 31, 1916	1465 ...Sept. 20, 1915
May	2030 Nov. 7, 1914	1672½ April 1, 1915	2430 ...May 15, 1916	1505 ...Sept. 21, 1915
July	2025 Feb. 3, 1915	1305 July 28, 1915	2650 ...July 29, 1916	2020 ...Feb. 8, 1916
Sept.	2017½ Feb. 6, 1915	1195 Sept. 9, 1915	2887½...Sept. 30, 1916	2012½...June 6, 1916
Oct	1790 May 14, 1915	1205 Sept.9,20, '15	2925 ...Oct. 24,25,'16	2025 ...June 6, 1916
Nov	1700 June 11, 1915	1267½ Sept. 22, 1915	....	....
Dec	1725 Dec. 8, 1915	1232½ Sept. 20, 1915	2830 ...Nov. 27, 1916	2180 ...Oct. 4, 1916
LARD—Jan	1105 Jan. 28, 1915	895 Aug. 4, 1914	1082½...Jan. 19, 1916	825 ...Aug. 12, 1915
May	1160 Feb.2, 3, 1915	947½ May 19, 1915	1315 ...May 4, 1916	887½...Nov 10, 1915
July	1177½ Feb. 2, 1915	750 July 28, 1915	1337½...July 5, 1916	1017½...Feb. 7, 1916
Sept.	1105 Feb. 10, 1915	762½ July 28, 1915	1477½...Sept. 23, 1916	1120 ...Mar. 7, 1916
Oct.	965 Oct. 14, 1915	775 { July 28, 1915 Aug. 5, 1915	1700 ...Oct. 31, 1916	1252-55..Aug. 2, 1916
Nov	967½ Oct. 14, 1915	797½ Sept. 21, 1915	....	....
Dec.	980 Dec. 30, 1915	830 Sept. 24, 1915	1735 ...Nov. 10, 1916	1220 ...Aug. 3, 1916
S. R. SIDES—Jan	1182½ Sept. 5, 1914	955 Dec. 1, 1914	1090 ...Jan. 18, 1916	817½..Sept.20,21,'15
May	1067½ { Nov.7, 10, and Dec. 28, 1914	970 Feb. 26, 1915	1292½...May 1, 1916	895 ...Oct. 27, 1915
July	1085 May 5, 1915	925 July 27, 29'15	1380 ...July 1, 1916	1097½...Feb. 1, 1916
Sept.	1110 May 5, 1915	772½ Sept. 20, 1915	1482½...Sept. 30, 1916	1210 ..{ Mar. 7, 1916 June 6, 1916
Oct.	1070 Oct. 30, 1915	770 Sept. 20, 1915	1470 ...Oct. 25, 1916	1307½...Aug. 3, 1916
Nov.	1075 Nov. 8, 1915	780-82½Sept. 20, 1915	....	....
Dec.	1032½ Dec. 30, 1915	852½ Sept. 24, 1915	1400 ...Oct. 25, 1916	1290 ...Sept. 14, 1916

OTHER GRASS AND FLAX SEEDS.

Receipts and shipments at Chicago during 1916, by routes.

	Other Grass Seed.		Flax Seed.	
	Received. Lbs.	Shipped. Lbs.	Received. Bu.	Shipped. Bu.
Lake	.....	190,000	693,000	.....
Illinois and Michigan Canal	.....	.....	.....	.....
Chicago & North Western Railway	9,039,000	6,513,000	322,000	2,000
Illinois Central Railroad	227,000	427,000	.....	1,000
Chicago, Rock Island & Pacific Railway	1,854,000	424,000	.....	.....
Chicago, Burlington & Quincy Railroad	1,920,000	823,000	.....	.....
Chicago & Alton Railroad	.....	.....	.....	.....
Chicago & Eastern Illinois Railroad	5,570,000	508,000	.....	.....
Chicago, Milwaukee & St. Paul Railway	7,098,000	30,000	21,000	18,000
Wabash Railway (west of Chicago)	1,529,000	.....	.....	.....
Chicago Great Western Railroad	1,037,000	.....	5,000	.....
Atchison, Topeka & Santa Fe Railway	439,000	31,000	.....	.....
Minneapolis, St. Paul & Sault Ste. Marie Railway	57,000	357,000	184,000	1,000
Elgin, Joliet & Eastern Railway	.....	.....	.....	.....
Eastern and Southeastern Lines	1,210,000	8,839,000	.....	5,000
Totals	29,980,000	18,142,000	1,225,000	27,000

OTHER GRASS AND FLAX SEEDS.

Receipts and shipments at Chicago during 1916, by months.

	Other Grass Seed.		Flax Seed.	
	Received. Lbs.	Shipped. Lbs.	Received. Bu.	Shipped. Bu.
January	1,881,000	1,353,000	36,000	.....
February	2,920,000	1,624,000	30,000	1,000
March	1,723,000	3,107,000	54,000	2,000
April	1,415,000	1,720,000	38,000	1,000
May	1,211,000	1,604,000	204,000	8,000
June	755,000	931,000	.....	10,000
July	904,000	1,187,000	19,000	2,000
August	945,000	753,000	57,000	.....
September	8,356,000	1,319,000	188,000	1,000
October	4,220,000	1,340,000	158,000	.....
November	3,175,000	1,999,000	176,000	1,000
December	2,475,000	1,205,000	265,000	1,000
Totals	29,980,000	18,142,000	1,225,000	27,000

SEEDS.

Range of prices at Chicago for each week during 1916.

		Seeds, Per 100 Lbs.	
		Clover, poor to prime contract.	Timothy, poor to prime contract.
January	7	$8 00 @ 20 00	$5 00 @ 9 00
	14	8 00 @ 19 35	5 50 @ 8 80
	21	8 00 @ 19 25	5 00 @ 8 50
	28	9 00 @ 19 75	5 00 @ 8 50
February	4	9 00 @ 19 75	5 00 @ 8 65
	11	9 00 @ 21 50	5 00 @ 8 80
	18	10 00 @ 21 50	5 00 @ 8 80
	25	10 00 @ 22 00	5 00 @ 8 75
March	3	10 00 @ 22 00	4 00 @ 8 75
	10	10 00 @ 17 00	4 00 @ 8 50
	17	10 00 @ 17 00	4 00 @ 8 50
	24	10 00 @ 17 00	4 50 @ 8 50
	31	10 00 @ 17 00	4 50 @ 8 50
April	7	9 00 @ 17 50	4 50 @ 8 50
	14	8 50 @ 17 25	4 50 @ 8 50
	21	8 00 @ 16 00	4 00 @ 8 50
	28	7 00 @ 16 00	4 00 @ 8 50
May	5	8 00 @ 16 00	4 50 @ 8 50
	12	8 00 @ 16 00	4 50 @ 9 00
	19	8 00 @ 16 00	5 00 @ 9 00
	26	8 00 @ 16 00	5 00 @ 9 25
June	2	8 00 @ 16 00	5 00 @ 9 25
	9	8 00 @ 15 00	5 50 @ 9 25
	16	6 00 @ 14 00	5 00 @ 9 25
	23	6 00 @ 14 00	5 00 @ 9 25
	30	7 00 @ 14 00	5 00 @ 9 00
July	7	$7 00 @ 14 00	$5 00 @ 9 00
	14	7 00 @ 14 00	4 50 @ 8 75
	21	7 00 @ 14 00	4 50 @ 8 75
	28	7 00 @ 14 00	4 00 @ 8 50
August	4	7 00 @ 14 50	4 00 @ 8 50
	11	7 00 @ 16 00	4 00 @ 8 50
	18	8 00 @ 16 00	3 75 @ 5 75
	25	8 00 @ 16 00	3 00 @ 5 25
September	1	8 00 @ 15 00	3 00 @ 4 40
	8	8 00 @ 14 00	3 00 @ 5 25
	15	8 00 @ 14 00	3 00 @ 5 00
	22	6 00 @ 15 50	3 00 @ 5 00
	29	8 00 @ 15 75	3 00 @ 5 30
October	6	8 00 @ 16 00	3 00 @ 5 35
	13	12 00 @ 16 00	3 00 @ 5 35
	20	12 00 @ 16 00	3 00 @ 5 50
	27	12 00 @ 16 00	3 00 @ 5 50
November	3	12 00 @ 17 00	3 00 @ 5 50
	10	12 00 @ 17 00	3 00 @ 5 50
	17	12 00 @ 18 00	3 00 @ 5 50
	24	12 00 @ 18 00	3 00 @ 5 50
December	1	12 00 @ 18 00	3 00 @ 5 70
	8	12 00 @ 17 85	3 00 @ 5 75
	15	12 00 @ 17 90	3 00 @ 5 75
	22	12 00 @ 17 90	3 00 @ 5 75
	29	12 00 @ 17 90	3 00 @ 5 75

TIMOTHY AND CLOVER SEEDS.

Receipts and shipments at Chicago during 1916, by months.

	Timothy Seed.		Clover Seed.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January	1,431,000	1,892,000	980,000	1,125,000
February	2,203,000	2,326,000	1,236,000	1,438,000
March	2,167,000	4,203,000	1,123,000	2,027,000
April	1,019,000	2,715,000	974,000	1,481,000
May	1,039,000	1,212,000	294,000	415,000
June	704,000	162,000	.....	39,000
July	296,000	395,000	53,000	78,000
August	2,487,000	2,826,000	138,000	88,000
September	10,565,000	7,956,000	1,356,000	279,000
October	5,631,000	5,303,000	1,308,000	602,000
November	3,989,000	4,071,000	995,000	1,021,000
December	3,051,000	3,128,000	1,416,000	962,000
Totals	34,582,000	36,249,000	9,873,000	9,055,000

CHICAGO SPOT PRICES FOR TWO YEARS.

The following table exhibits the opening, highest, lowest, and closing spot prices, on the regular market, for the articles named (monthly) for 1916, and the highest and lowest prices for 1915.

CONTRACT WHEAT, PER BUSHEL.

Months	1916. Opening.	1916. Highest.	1916. Lowest.	1916. Closing.	1915. Highest.	1915. Lowest.
Jan....	$1.19¾	$1.39½	$1.18¾	$1.29¾	$1.54	$1.26⅞
Feb....	1.30	1.38	1.09	1.10¼	1.68	1.45½
March..	1.10½	1.23	1.05¾	1.13¾	1.65	1.36¾
April...	1.13¾	1.28	1.13⅜	1.13⅞	1.66	1.50
May...	1.14½	1.26	1.05	1.05	1.64½	1.35
June...	1.06⅝	1.18	.98¼	1.03½	1.49	1.11
July....	1.04	1.31⅞	1.04	1.18⅜	1.53¾	1.08½
Aug....	1.22	1.64¼	1.22	1.42	1.31	.98
Sept....	1.45	1.71½	1.40½	1.56¼	1.19½	.98
Oct....	1.55½	2.02	1.57⅜	1.85¼	1.20¾	.99
Nov....	1.82½	2.00	1.65	1.68¼	1.14¾	1.02½
Dec....	1.71	1.90	1.42½	1.65½	1.28½	1.06

CONTRACT CORN, PER BUSHEL.

Months	1916. Opening.	1916. Highest.	1916. Lowest.	1916. Closing.	1915. Highest.	1915. Lowest.
Jan....	.73¼	.79½	.72½	.77½	.77	.68½
Feb....	.78½	.79½	.71½	.72	.78	.68½
March..	.74⅞	.78½	.70	.74	.75	.70
April...	.75	.79	.74¾	.77½	.79	.72
May...	.78	.78½	.69	.70	.79	.74¾
June...	.69¾	.78¼	.69¼	.77½	.76½	.71¼
July....	.78	.84¼	.78	.82¼	.82	.75¾
Aug....	.82¼	.88½	.82	.86¾	.82¼	.75¼
Sept....	.86	.90	.84¾	.89½	.78	.65¼
Oct....	.88¾	1.11	.88¼	1.05	.67	.59¾
Nov....	1.04	1.10	.90	.90½	.68½	.61½
Dec....	.90¼	.96	.88	.93½	.75	.69½

CONTRACT OATS, PER BUSHEL.

Months	1916. Opening.	1916. Highest.	1916. Lowest.	1916. Closing.	1915. Highest.	1915. Lowest.
Jan....	.43¼	.51	.43¼	.48	.58⅝	.49
Feb....	.49½	.50¼	.41¾	.42	.60	.53
March..	.42	.47	.42	.46	.60⅛	.53⅝
April...	.46½	.47	.44½	.45⅝	.57½	.53⅞
May...	.46⅝	.49¼	.39½	.39¾	.56	.50½
June...	.40	.41½	.37⅜	.38⅛	.49¾	.46⅜
July....	.38⅞	.42	.38⅝	.39½	.59½	.48¾
Aug....	.41	.47	.41	.44	.60	.46
Sept....	.44⅝	.47⅛	.44⅛	.40⅞	.38½	.36
Oct....	.46⅞	.53¾	.45½	.52¾	.39⅜	.35¾
Nov....	.52	.57	.51½	.53⅜	.41½	.37¼
Dec....	.54	.54	.46¾	.51⅝	.44	.40⅞

No. 2 RYE, PER BUSHEL.

Months	1916. Opening.	1916. Highest.	1916. Lowest.	1916. Closing.	1915. Highest.	1915. Lowest.
Jan....	.97	1.04¾	.97	1.02	1.26½	1.11½
Feb....	1.01	1.03	.90	.90	1.31	1.15
March..	.90½	.96	.90½	.95	1 21	1.12
April...	.95	.98½	.94	.96	1.18	1.15½
May...	.96½	.99½	.96½	.98	1.22	1.15
June...	.98½	.99½	.97	.99	1.19	1.14
July....	.99	1.01	.94	1.00	1.19	.96
Aug....	1.00	1.26½	1.00	1.23	1.06½	.94
Sept....	1.15½	1.25½	1.15	1.24½	1.00½	.91
Oct....	1.24½	1.41	1.24	1.41	1.07	.95
Nov....	1.43	1.53	1.40	1.51	1.03	.94
Dec...	1.50	1.51	1.30	1.37	.98½	.94½

PRIME TIMOTHY SEED, PER 100 LBS.

Months	1916. Opening.	1916. Highest.	1916. Lowest.	1916. Closing.	1915. Highest.	1915. Lowest.
Jan....	8.75	8.80	8.35	8.50	8.00	7.75
Feb....	8.40	8.80	8.40	8.75	7.75	7.30
March..	8.75	8.75	8.50	8.50	7.40	6.65
April...	8.50	8.50	8.00	8.50	7.25	6.90
May...	8.50	9.00	8.50	9.00	7.25	6.50
June...	9.00	9.25	8.75	9.00	7.50	6.75
July....	9.00	9.00	7.50	8.00	7.50	6.00
Aug....	8.00	8.50	5.00	5.00	10.00	6.40
Sept....	5.00	5.30	5.00	5.30	9.25	8.00
Oct....	5.30	5.30	5.25	5.30	8.50	7.75
Nov....	5.25	5.75	5.25	5.70	8.50	8.00
Dec....	5.45	5.75	5.45	5.45	9.00	8.00

PRIME CLOVER SEED, PER 100 LBS.

Months	1916. Opening.	1916. Highest.	1916. Lowest.	1916. Closing.	1915. Highest.	1915. Lowest.
Jan....	20.00	20.00	19.00	19.75	16.00	15.50
Feb....	19.75	22 00	19.75	22.00	15.60	14.75
March..	20.50	20.50	20.50	20.50	14 85	13.50
April...	17.50	17.50	16.00	16.00	14.00	12.85
May...	16.00	16.00	15.00	15.00	13.50	13.25
June...	15.00	15.00	13.00	14.00	13.50	13.25
July....	14.00	14.00	13.00	13.50	13.50	13.25
Aug....	....	....	....	....	16.75	14.00
Sept....	15.50	16.00	15.50	16.00	20.50	15.75
Oct....	15.90	17.50	15.90	17.50	21.50	21.10
Nov....	17.50	18.40	17.50	17.80	20.25	19.50
Dec....	17.80	18.00	17.25	17.75	21.00	19.75

MESS PORK, PER BARREL.

Months	1916. Opening.	1916. Highest.	1916. Lowest.	1916. Closing.	1915. Highest.	1915. Lowest.
Jan....	18.85	20.45	18.62½	20.25	19.15	17.95
Feb....	20.25	21.00	20.00	20.70	19.50	16.87½
March..	20.75	23.25	20.75	22.75	17.75	16.75
April...	23.00	24.25	22.87½	24.17½	17.62½	16.62
May...	24.37½	24.50	22.50	22.55	18.00	17.45½
June...	22.37½	25.75	20.75	25.62½	18.00	16.50
July....	25.62½	27.50	25.37½	26.00	16.80	13.12½
Aug....	26.12½	28.25	25.87½	28.17½	14.05	13.25
Sept....	28.17½	29.00	28.00	28.87½	13.50	12.00
Oct....	28.50	29.50	28.00	28.12½	15.25	13.12½
Nov....	28.00	29.50	27.75	29.50	16.50	14.25
Dec....	29.50	29.50	29.00	29.00	17.50	16.25

LARD, PER 100 LBS.

Months	1916. Opening.	1916. Highest.	1916. Lowest.	1916. Closing.	1915. Highest.	1915. Lowest.
Jan....	9.92½	10.92½	9.87½	10.00	11.05	10.40
Feb....	9.90	10.30	9.75	10.30	11.27½	9.65
March..	10.30	11.42½	10.30	11.00	10.27½	9.65
April...	11.20	12.77½	11.20	12.77½	10.12½	9.70
May...	13.15	13.15	12.50	12.60	10.30	9.42½
June...	12.52½	13.20	12.22½	13.20	9.75	9.10
July....	13.25	13.32½	12.57½	12.57½	9.37½	7.55
Aug....	12.70	14.25	12.55	14.13½	8.07½	7.67½
Sept....	14.20	14.77½	14.15	14.45	8.35	7.85
Oct....	14.47½	17.00	14.47½	17.00	9.65	8.20
Nov....	16.87½	17.45	16.50	16.90	9.27½	8.70
Dec....	16.70	16.85	15.15	15.35	9.90	9.15

SHORT RIB SIDES, PER 100 LBS.

Months	1916. Opening.	1916. Highest.	1916. Lowest.	1916. Closing.	1915. Highest.	1915. Lowest.
Jan....	10.00	10.87½	9.75	10.37½	10.37½	9.12½
Feb....	10.37½	11.37½	10.00	11.05	10.12½	8.87½
March..	11.05	12.37½	10.75	11.75	9.62½	8.87½
April...	11.87½	12.87½	11.62½	12.62½	10.25	9.00
May...	12.75	13.00	12.12½	12.37½	10.62½	9.62½
June...	12.35	14.00	11.87½	13.75	10.50	9.50
July....	13.75	14.00	13.12½	13.37½	10.37½	8.87½
Aug....	13.50	14.75	13.12½	14.50	9.37½	7.87½
Sept....	14.50	15.00	14.00	14.25	9.25	7.50
Oct....	14.25	14.87½	13.50	14.25	11.00	8.50
Nov.. .	14.00	15.00	13.62½	14.50	11.00	9.00
Dec....	13.75	14.25	12.75	13.62½	10.50	9.25

The following table shows the months on which the highest and lowest prices were reached in 1916:

Articles	Highest		Lowest	
Contract Wheat..	Oct.......	$ 2.02	June......$	.98¼
Contract Corn...	Oct.......	1.11	May......	.69
Contract Oats....	Nov.......	.57	June......	.37⅜
No. 2 Rye........	Nov.......	1.53	Feb.......	.90
Timothy Seed....	June......	9.25	Aug., Sept.	5.00
Prime Clover.....	Feb.......	22.00	June, July.	13.00
Mess Pork.......	Nov., Dec.	29.50	Jan.......	18.62½
Lard............	Nov.......	17.45	Feb.......	9.75
S. R. Sides.......	Nov.......	15.00	Jan	9.75

HIDES.

Monthly range of prices of these products in the Chicago market during 1916, with comparisons of previous years.

(Compiled by James Price, Jr., Editor Chicago Daily Hide Report.)

Chicago Packer Hides, per lb. 1916	Heavy native steers	Heavy Texas	Light Texas	Butts	Colorados	Branded cows	Heavy native cows	Light cows	Native bulls	Branded bulls	Average prices
January	22.88	19.62	17.69	19.06	18.75	17.69	21.38	21.00	18.88	16.38	19.33
February	22.96	20.00	21.00	19.81	19.50	21.25	21.44	21.88	19.00	16.25	20.31
March	22.30	20.15	21.50	19.85	19.70	21.10	21.40	21.50	18.55	16.45	20.25
April	23.12	21.31	22.00	20.94	20.62	22.00	21.50	22.44	19.19	16.56	20.97
May	25.25	23.38	23.06	22.75	22.38	23.00	22.75	23.62	20.12	17.75	22.41
June	26.50	24.35	24.15	24.00	23.50	24.15	24.60	24.60	20.70	18.40	23.49
July	27.00	25.00	24.56	24.12	23.69	24.50	25.50	25.00	22.19	18.62	24.02
August	26.25	24.20	23.80	23.35	22.85	23.80	25.10	24.50	22.05	18.80	23.47
September	26.25	24.19	23.75	23.75	22.94	23.75	25.12	25.00	22.25	18.69	23.57
October	27.75	25.88	25.56	25.88	25.20	25.25	27.00	26.62	23.00	18.62	25.08
November	31.80	30.40	29.70	30.50	29.60	29.50	30.60	30.55	25.00	20.50	28.81
December	33.33	32.33	32.00	32.33	31.33	31.33	32.33	32.00	26.00	24.67	30.76
Average for 1916	26.28	24.23	24.06	23.86	23.34	23.94	24.89	24.89	21.41	18.47	23.53
Average for 1915	24.26	21.48	21.12	21.37	20.39	20.90	23.55	22.97	19.24	16.39	21.16
Average for 1914	19.76	19.23	18.77	18.56	18.20	18.49	18.94	19.27	16.20	15.50	18.25
Average for 1913	18.38	18.06	17.72	17.42	17.26	17.19	17.28	17.27	14.82	13.80	16.92
Average for 1912	17.69	16.58	16.14	16.17	15.88	15.71	16.40	16.30	14.07	12.03	15.69
Average for 1911	14.81	14.32	13.54	13.50	13.47	12.56	13.87	13.50	12.11	10.50	13.21
Average for 1910	15.29	14.88	13.77	13.71	13.42	12.40	13.79	13.04	11.96	11.10	11.93
Average for 1909	16.47	16.41	15.35	15.49	15.29	14.11	15.21	14.83	13.10	12.04	14.83
Average for 1908	13.36	13.86	12.46	12.28	12.21	10.43	11.43	11.04	10.03	8.73	11.58
Average for 1907	14.55	13.96	13.26	12.99	12.70	11.98	13.10	11.71	12.13	10.08	12.74
Average for 1906	15.43	14.89	14.84	13.99	13.65	14.27	14.96	14.84	12.21	10.56	13.96
Average for 1905	14.30	14.44	13.91	13.21	13.08	12.74	13.16	13.10	10.77	9.76	12.84

Chicago Country Hides, per lb. 1916	Heavy steers	Heavy cows	Buffs	No. 2 buffs	Extremes	Country pkr. brands	Country brands	Bulls	Calfskins	Kipskins	Average prices
January	18.19	17.31	17.37	16.50	19.12	17.50	15.70	16.00	25.00	21.00	18.37
February	18.50	17.88	17.88	17.19	19.69	18.75	16.00	16.00	25.81	20.50	18.82
March	18.00	17.50	17.75	16.85	19.30	19.30	16.00	15.80	27.30	21.00	18.88
April	19.50	18.31	18.81	17.81	20.61	19.94	16.62	16.00	29.62	22.00	19.92
May	19.81	19.19	19.56	18.50	21.88	21.00	17.50	16.75	32.50	22.62	20.93
June	19.65	19.40	19.45	18.25	21.80	21.60	18.00	17.20	32.50	22.80	21.06
July	20.00	19.38	19.69	18.37	21.50	23.38	18.00	17.19	33.75	23.50	21.48
August	20.30	19.40	19.80	18.50	21.75	22.70	17.60	17.20	32.20	24.00	21.35
September	20.25	19.88	20.00	18.81	22.31	22.00	17.62	17.12	33.00	24.75	21.57
October	22.50	22.20	22.20	21.50	24.50	23.00	18.25	17.50	36.75	27.00	23.54
November	26.00	25.70	25.70	24.80	29.50	26.80	20.90	19.60	52.00	33.30	28.43
December	26.33	25.83	26.25	25.17	30.17	26.33	21.83	21.00	54.17	35.66	29.27
Average for 1916	20.75	20.17	20.37	19.35	22.68	21.86	17.84	17.28	34.55	24.84	21.96
Average for 1915	19.67	19.06	18.98	17.92	19.65	18.62	16.13	15.90	21.60	19.60	18.71
Average for 1914	16.56	16.42	16.63	15.64	17.70	16.34	14.53	13.98	21.90	19.26	16.89
Average for 1913	15.39	15.00	15.05	14.31	15.60	14.43	13.54	12.73	17.18	16.74	14.99
Average for 1912	14.25	14.06	14.05	13.02	14.91	13.12	12.33	11.22	18.60	16.01	14.15
Average for 1911	12.24	11.82	11.82	10.79	12.80	10.72	10.02	10.01	16.34	13.23	11.97
Average for 1910	12.16	11.26	11.13	10.02	11.51	10.20	9.49	9.86	16.02	12.03	11.37
Average for 1909	14.17	13.40	13.24	12.21	13.55	12.55	11.44	11.13	17.92	14.11	13.37
Average for 1908	10.61	9.35	9.29	8.21	9.75	8.90	8.04	7.86	14.17	10.09	9.62
Average for 1907	12.05	11.02	10.79	9.64	10.99	10.69	9.66	10.02	14.90	11.60	11.13
Average for 1906	13.83	13.49	13.43	12.47	13.43	12.48	12.51	11.29	15.54	14.05	13.25
Average for 1905	12.47	11.92	11.88	10.96	12.14	11.86	10.93	9.39	14.84	12.58	11.89

HAY.

Receipts and shipments at Chicago during 1916, by routes.

	Hay.	
	Received. Tons.	Shipped. Tons.
Lake	3,451	.....
Illinois-Michigan Canal	.....	.....
Chicago & North Western Ry	52,890	6,429
Illinois Central R. R	22,626	994
Chicago, Rock Island & Pacific Ry	3,640	796
Chicago, Burlington & Quincy R. R	26,610	590
Chicago & Alton R. R	6,468	3,145
Chicago & Eastern Illinois R. R	18,966	1,515
Chicago, Milwaukee & St. Paul R. R	60,925	2,513
Wabash Ry. (West of Chicago)	7,807	.....
Chicago Great Western R. R	5,057	42
Atchison, Topeka & Santa Fe Ry	11,732	716
Minneapolis, St. Paul & Sault Ste. Marie Ry	24,515	552
Elgin, Joliet & Eastern Ry	.....	.....
Eastern and Southeastern Lines	18,174	22,169
Totals	267,861	39,463

HAY.

Receipts and shipments at Chicago during 1916, by months.

	Hay.	
	Received. Tons.	Shipped. Tons.
January	19,616	3,585
February	29,030	4,857
March	28,044	6,925
April	21,163	5,104
May	20,561	4,236
June	23,675	4,497
July	23,381	2,776
August	13,217	1,297
September	23,751	1,857
October	23,508	1,232
November	21,287	1,674
December	20,628	1,423
Totals	267,861	39,463

BALED HAY.

Current prices, by carload lots, at Chicago for each month during 1916.

	Choice Timothy, per ton.	No. 1 Timothy, per ton.	No. 2 Timothy, per ton.	No. 3 Timothy, per ton.	Choice Prairie, per ton.	No. 1 Prairie, per ton.
January	17 50@19 00	15 50@17 00	13 50@14 50	10 00@12 00	13 50@14 50	11 00@13 50
February	18 00@18 50	14 50@16 50	13 00@14 50	11 00@12 00	13 50@14 50	11 50@13 50
March	18 00@20 50	15 00@18 50	13 00@16 50	11 00@14 00	12 00@14 00	11 00@12 50
April	19 00@22 00	17 50@20 00	15 00@17 00	12 00@15 00	13 00@15 00	12 00@14 00
May	19 50@22 00	17 50@20 00	15 50@18 50	12 00@15 00	14 00@15 50	12 00@14 00
June	19 00@21 00	17 00@19 00	15 00@17 00	10 00@14 00	13 00@14 50	11 00@13 50
July	16 00@20 00	14 00@18 00	10 00@16 00	*6 00@12 00	11 00@14 00	10 00@14 00
August	*6 00@18 00	15 50@16 50	13 00@14 00	11 00@12 00	10 50@15 00	9 50@14 00
September	15 00@19 50	13 00@18 00	12 00@15 50	11 00@13 00	13 50@16 00	12 00@15 00
October	16 00@18 50	14 50@17 00	12 50@14 50	11 00@13 00	13 50@15 00	12 00@14 00
November	16 00@18 00	14 50@17 00	13 50@15 00	12 00@14 00	14 50@15 00	13 00@14 00
December	16 50@18 50	15 00@17 50	13 50@15 50	12 00@14 00	15 00@15 50	14 00@15 00

*New

RECEIPTS OF VARIOUS COMMODITIES AT CHICAGO.

During the year 1916.

	Broom Corn. Lbs.	Canned Meats. Cases.	Beef. Pkgs.	Salt. Brls.	Tallow. Lbs.	Stearine. Lbs.	Cotton Seed Oil, Lbs.	Oatmeal. Brls.	Corn-Meal. Brls.	Malt. Bu.	Hops. Lbs.	Mill Feed, Lbs.	Oil Cake. Lbs.
Lake	.....	13	.....	649,931	.....	.....	.....	.....	.....	.....	.....	.....	.....
I. & M. Canal	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
C. & N. W. Ry	2,409,000	.....	.....	6,597	11,374,000	363,000	736,000	60,871	33,230	4,613,000	3,909,000	163,466,000	9,401,000
I. C. R. R.	1,207,000	112	.....	74,100	3,055,000	288,000	33,041,000	25,965	19,326	26,000	4,152,000	32,080,000	1,649,000
C. R. I. & P. Ry	6,798,000	.....	.....	.....	7,987,000	97,000	3,274,000	656	357	249,000	1,953,000	71,503,000	8,929,000
C. B. & Q. R. R.	1,626,000	.....	70	1,149	2,078,000	118,000	320,000	.....	.....	22,000	1,275,000	43,205,000	.....
C. & A. R. R.	133,000	3,062	.....	191	4,480,000	67,000	8,064,000	200	.....	7,000	.....	20,530,000	.....
C. & E. I. R. R.	94,000	.....	.....	.....	406,000	5,000	1,170,000	.....	.....	.....	.....	14,654,000	.....
C. M. & St. P. Ry	42,000	.....	.....	1,296	668,000	.....	3,031,000	200	.....	1,325,000	5,305,000	52,014,000	3,663,000
Wabash Ry. (west)	79,000	.....	165	3,642	2,154,000	191,000	9,535,000	.....	.....	.....	.....	53,115,000	465,000
C. G. W. R. R.	26,000	3,572	.....	136	4,060,000	335,000	34,000	14,020	2,402	109,000	3,443,000	36,604,000	19,038,000
A. T. & S. F. Ry	6,318,000	325	42	7,954	2,087,000	198,000	1,590,000	.....	.....	3,000	253,000	10,948,000	.....
M. St. P. & S. S. M. Ry	2,179,000	.....	.....	120	276,000	31,000	.....	460	.....	480,000	245,000	8,799,000	161,000
E. J. & E. Ry	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eastern and Southeastern Lines	192,000	325	75	816,096	4,983,000	1,954,000	17,708,000	441	.....	43,000	162,000	13,405,000	159,000
Totals	21,103,000	7,409	352	1,561,212	43,608,000	3,647,000	78,503,000	102,813	55,315	6,877,000	20,697,000	520,423,000	43,465,000

SHIPMENTS OF VARIOUS COMMODITIES FROM CHICAGO.

During the year 1916.

	Broom Corn. Lbs.	Canned Meats. Cases.	Beef. Pkgs.	Salt. Brls.	Tallow. Lbs.	Stearine. Lbs.	Cotton Seed Oil. Lbs.	Oatmeal. Brls.	Corn-Meal. Brls.	Malt. Bu.	Hops. Lbs.	Mill Feed. Lbs.	Oil Cake. Lbs.
Lake	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	141,760,000	23,664,000
I. & M. Canal	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
C. & N. W. Ry	1,090,000	93,800	5,813	184,160	6,808,000	235,000	2,069,000	27,357	17,102	207,000	90,000	54,694,000	390,000
I. C. R. R.	636,000	499,988	2,341	237,205	634,000	521,000	2,024,000	2,705	685	611,000	11,000	1,718,000	2,098,000
C. R. I. & P. Ry	.....	39,825	.....	105,098	1,000	1,000	.....	8	.....	373,000	2,000	1,517,000	1,267,000
C. B. & Q. R. R.	.....	374	.....	154,332	.....	.....	50,000	.....	.....	102,000	.....	4,916,000	212,000
C. & A. R. R.	.....	103,122	.....	41,181	262,000	5,580,000	67,000	.....	.....	113,000	.....	2,838,000	.....
C. & E. I. R. R.	.....	117,981	.....	31,749	41,000	650,000	.....	.....	.....	754,000	66,000	10,090,000	.....
C. M. & St. P. Ry	14,000	.....	.....	172,138	.....	.....	60,000	869	.....	349,000	22,000	39,971,000	.....
Wabash Ry. (west)	.....	12,735	.....	127	703,000	669,000	.....	.....	.....	.....	.....	.....	.....
C. G. W. Ry	.....	4,784	.....	39,388	32,000	122,000	37,000	1,162	200	4,000	.....	372,000	101,000
A. T. & S. F. Ry	.....	5,939	.....	27,441	.....	55,000	.....	436	.....	14,000	.....	163,000	.....
M. St. P. & S. S. M. Ry	153,000	5,507	2,133	29,186	228,000	116,000	.....	4,343	2,080	15,000	763,000	14,869,000	423,000
E. J. & E. Ry	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eastern and Southeastern Lines	18,806,000	1,524,940	96,569	30,474	39,732,000	18,225,000	7,056,000	41,918	52,271	13,286,000	8,604,000	582,615,000	23,202,000
Totals	20,699,000	2,408,995	106,856	1,052,479	48,441,000	26,174,000	11,363,000	78,798	72,338	15,828,000	9,558,000	855,526,000	51,357,000

YEARLY AGGREGATE RECEIPTS AT CHICAGO

of various commodities for a series of years.

	Beef. Pkgs.	Pork. Brls.	Meats (cured) Lbs.	Lard. Lbs.	Butter. Lbs.	Wool. Lbs.	Hides. Lbs.	Flaxseed Bu.	Grass seeds. Lbs.	All seeds. Lbs.	Salt. Brls.	Coal. Tons.	Lumber. M feet.	Shingles. M.
1871....	53,289	68,949	30,150,899	17,662,796	13,281,452	27,026,621	25,026,034	.....	.....	20,234,146	703,917	1,081,472	1,039,328	647,595
1872....	14,512	121,023	48,256,615	19,911,797	14,574,777	28,181,509	32,387,995	.....	.....	44,755,412	606,673	1,398,024	1.183.659	610,824
1873....	7,158	43,758	58,782,954	26,571,425	22 283,765	34,486,858	36,885,241	.....	.....	52.813,468	651,506	1,668,267	1,123,368	517,923
1874	36.670	39,695	50,629,509	24,145,225	28,743,606	45,018,519	52,287,674	.....	.....	73,192,778	687.239	1,359,496	1,060,068	619.278
1875....	28,949	49,205	54,445,783	21,982,423	21,868,991	49,476,091	52,357,244	.....	.....	75,885,230	706.588	1,641,488	1,147,193	635,708
1876....	37,202	45,704	63,368,011	33,620,928	33,941,573	57,099,828	55,484,514	.....	.....	96,890,420	906,965	1,619,033	1,039,785	566.977
1877....	9,359	35,249	62,031,670	27,236,359	41,989,905	45,602,839	52,549,095	1,233,485	51,141,672	... .	1,327,028	1,749,091	1,066,452	546,409
1878....	2,506	33,073	108,130,326	37,748,958	48,379,282	43,428,403	44,029,421	1.529,060	48,333,521	... .	1,382,197	1.832,033	1,180,586	692,544
1879....	4.367	64.389	151,131,767	75,754,117	54,623,223	48,890,549	56.610,510	2.129,693	50,509,727	.....	1,461.233	2,384,974	1,469,878	670.644
1880....	6,282	39,091	164,437,225	68,387,204	67,337,044	40,195,696	73.124,519	3.427.815	53.972,825	.....	1,707,446	2,706,068	1,561,779	649,546
1881....	2,093	52,298	138,787,745	61,403,671	66,270,785	45.343,995	77,803,155	3,973,983	47,363,084	....	1.651,239	3,399,427	1,878,922	868,915
1882....	1,710	78,895	106,165,038	40,696,394	66,954,045	36,660,990	68,977,610	4,923,091	52,839,404	....	1.607.218	3,689,798	2.117.545	933,056
1883....	1,796	53,636	139,971,942	72,010,072	75,333,082	40,433,104	71,006,097	3,079,285	70.704,252	.....	1,524,291	3,789,108	1,909,910	1,159.252
1884....	2,294	56,247	127,006.458	63,146,334	83,410,144	42,009,301	70,445,779	3,679,590	68,096,691	....	1,490,478	3,842,796	1.821,317	919,706
1885....	318	36,638	162,106,810	64,291,566	92,474,784	48,868,365	67,228,548	6,770,657	68.748,164	.....	1,504,467	3,978,675	1,744,892	795,248
1886	795	44,907	164,823,567	88,454.118	108,122,119	34,781,587	85,980,953	7,092,573	61,577,117	.....	1,274,203	4,056,018	1.742,984	813,869
1887....	2,414	76,155	213,813,140	84,390,156	105,209,502	26,782,843	86,294,964	5.609,457	62,749.766	.....	1,937,607	5,260,680	1,880,168	687,670
1888....	1,754	54,451	146,728,592	70,855,797	105,402.121	30,517,316	98,820,817	4,408.268	75,724,021	.....	1,576,052	5,517,359	2.066,927	677,345
1889....	2,254	54,608	279,317,936	99,962,687	156,315,245	28,839,182	101,115,466	4,501,266	84,599,331	.....	1,309,313	4,653,373	1,909,443	633,565
1890....	2,702	77,985	300,198,241	147,475,267	140,548,850	22,281,570	103,743,421	6,642,905	72,086,100	.....	1,412,550	4,737,384	1,941,392	515,575
1891....	2,460	13,970	206,898,958	74,021,945	127,765,048	35,049,664	110,891,694	11,120,138	68,166,231	.....	1,345,573	5,201,638	2,045,418	308,895
1892....	10,460	16,934	179,965,327	68,371,502	134,196,828	28,388,364	110,082,233	9,473,824	53,228,779	.....	1,243,721	5,529,468	2,208,874	395,206
1893....	1,112	6,537	119,599,941	47,741,901	124,843,682	28,451,768	88,002,681	8,101,992	52,440,522	.....	1,291,209	6,368,375	1,600,677	239,575
1894....	974	5,999	139,008,374	63,177,799	144,868,216	51,544,381	91,640,992	5,102,668	47,524,961	.....	1,287,521	5,336,124	1,562,527	325,375
1895....	3,641	9,672	172,208,523	53,936,324	185,452,991	51,871,694	90,822,102	8,525,237	63,868,526	.....	1,994,056	6,091,284	1,638,130	852,313
1896....	994	7,985	159,931,671	67,191,567	257,795,243	44,894,651	96,195,323	10,299,525	83,577,243	... .	2,017,982	6,322,773	1.286,643	265,205
1897....	272	2,200	169,787,811	50,267,498	225,851,504	35,464,564	80,582,176	4,976,209	79,071,857	.....	1,930,565	6,810,222	1,406,580	372.499
1898....	1	3,017	229,005,246	65,088,445	222,627,535	29,346,948	75,415,365	5,481,173	97,039,279	.....	1,993,037	7,387,200	1.556.647	293,151
1899....	401	1,695	197,608,530	62,834,052	230,986,886	56,126,759	88,576,991	6,616,626	84,225,909	.....	2,252,172	6,668,066	1,692,581	350,121
1900....	1,048	8,883	197,203,914	60.632,245	244,385,190	53,128,431	101,361,226	4,896,513	64,787,295	.....	2,887,084	8,839,657	1,506,746	338.488
1901....	9,661	4,681	162,455,039	71,504,703	253,809,243	94,950,436	116,072,228	4,584,735	57,625,250	... .	3,063,391	9,439,952	1,987,580	324,267
1902....	20,012	9,824	111,437,941	40,758,916	219,232,542	99,563,332	101,579,859	4,737,667	71,093,567	.....	2,779,789	9,334,957	2,069,385	473,876
1903....	49,265	4,194	159,049,982	35,998,461	232,082,484	61,211,057	115,561,227	3,648,304	78,381,648	.....	2,332,114	.....	1,711,348	466,402
1904....	58,870	10,452	200,221,000	54,549,592	249,024,146	72,608,060	165,739,850	3,337,313	88,722,907	....	2,005,159	.....	1.670,272	460,524
1905....	29,941	12,330	274.012.012	84,653,196	271,914,803	43,521,605	155,346.635	2.890,241	78,589,943	.....	1,984,199	.....	2,193,540	583,334
1906....	964	5,034	204,641,412	80,397,434	248,648,096	57,312,218	132,878,798	2,066,395	62,729,160	.....	1,811,380	.....	2,362,806	584,664
1907..	7,772	13,072	206,872,674	70,361,665	263,714,642	53,805,470	120,642,541	1,851,442	51,141,309	.....	1,908,886	.....	2.479.458	518,112
1908....	650	9,280	235,477,398	77,301,122	316,694,782	66,018,888	136,729,644	2,119,335	83,583,558	.....	1,829,030	.....	2.053,689	563,272
1909	68	24,958	207,405,026	70,852,783	284,546,835	91,695,097	150,636,892	1,199,119	91,132,313	. .....	1,723,395	.....	2,584,512	501,127
1910....	203	5,306	180,881,600	44,735,400	318,985,500	55,407,700	155,993,000	1,388,300	66,143,600	.....	1,725,825	... .	2,519,357	479,946
1911....	.....	9,065	228,741,800	42,171,300	334,962,400	71,810,800	166,130,800	959,500	37,644,100	.....	1,659,799	.....	2,134,567	481,193
1912....	1,514	9,787	153,990,300	61,238,100	287,796,800	55,778,600	149,058,500	2,898,500	44,120,000	.....	2,008,694	.....	2,693,305	505,796
1913....	232	2,989	112,942,000	58,399,000	286,320,000	44,696,000	106,662,000	2,801,000	56,807,000	.....	2,204,599	.....	2,804,434	507,154
1914....	431	18.571	236,581,000	64,884,000	311,567,000	70.183,000	124,357,000	1,148,000	74,191,000	.....	2,144,113	.....	2,215,696	495,397
1915....	700	15,401	172,990,000	106,780,000	344,879,000	80,327,000	115,334,000	1,292,000	73,071,000	....	1,814,920	.....	2,379,729	538,441
1916....	382	4,875	228,229,000	120,915,000	359,195,000	118,900,000	150,262,000	1,225,000	74,435,000	.....	1,561,212	.....	3,017,240	605,780

YEARLY AGGREGATE SHIPMENTS FROM CHICAGO

of various commodities for a series of years.

	Beef Pkgs.	Pork. Brls.	Meats (cured). Lbs.	Lard. Lbs.	Butter. Lbs.	Wool. Lbs.	Hides. Lbs.	Flaxseed. Bu.	Grass seeds. Lbs.	All seeds. Lbs.	Salt Brls.	Coal. Tons.	Lumber. M. feet.	Shingles. M.
1871....	89,452	149,724	363,113,891	61,029,853	11,049,367	24,351,524	22,462,864	....	....	14,213,989	450,138	96,833	541,222	558,385
1872....	89,911	208,664	245,288,404	86,040,785	11,497,538	27,720,089	28,959,292	.....	.....	22,358,542	513,850	177,687	417,827	436,827
1873....	33,968	191,144	343,986,021	89,847,680	12,851,303	32,715,453	30,725,408	.....	.....	25,761,324	581,167	243,637	561,544	407,505
1874....	72,562	231,350	362,981,462	52,209,887	16,020,190	39,342,721	48,780,931	.....	.....	43,315,623	657,295	252,872	580,673	370,196
1875....	60,454	313,713	362,141,943	115,616,093	19,249,081	51,895,832	55,867,904	.....	.....	55,428,491	68 3,92	365,811	628,485	299,426
1876 ...	73,575	319,344	467,289,109	188,216,366	34,140,609	61,145,966	59,102,027	.....	.....	82,344,295	779,676	249,862	576,124	214,389
1877....	82,050	696,457	479,926,231	147,000,616	37,010,993	45,346,422	56,622,694	1,017,207	49,977,020	.....	809,098	271,176	586,722	170,410
1878....	67,757	846,366	747,269,774	244,323,933	44,507,599	43,000,697	51,875,447	980,398	40,588,960	.....	841,092	305,694	626,735	123,233
1879...	110,431	354,255	835,629,540	251,020,295	51,262,151	47,513,638	61,381,778	1,539,372	47,361,744	.....	867,954	527,844	753,179	146,820
1880....	117,208	367,324	958,036,113	333,539,138	59,970,601	88,537,102	76,299,285	2,694,848	44,704,545	.....	1,062,028	621,996	925,682	134,375
1881....	118,493	319,999	762,993,729	278,581,733	56,109,762	49,588,096	86,503,547	3,510,383	49,610,368	.....	966,759	843,342	999,572	185,394
1882....	138,719	435,625	615,822,951	235,473,520	59,927,879	45,208,363	93,026,199	4,332,047	54,469,994	....	1,320,099	727,477	1,073,419	146,943
1883....	111,570	340,307	643,994,263	255,226,039	76,554,902	44,360,187	98,531,099	3,008,591	62,078,720	.....	1,037,166	1,040,096	1,064,816	91,714
1884....	100,950	290,512	549,674,034	219,647,436	90,660,879	53,584,926	108,159,696	3,033,812	50,001,830	.....	1,209,518	963,177	940,147	64,256
1885 ...	122,100	393,384	705,944,059	254,171,019	96,693,890	51,904,022	114,040,274	5,567,526	58,425,811	.....	1,214,560	990,455	818,474	55,654
1886....	119,007	370,752	745,026,628	310,039,680	102,658,727	41,214,882	135,018,048	6,692,590	60,459,291	.....	1,240,175	906,205	882,672	102,102
1887....	129,801	327,924	672,307,117	287,865,767	102,087,869	32,915,993	163,786,733	5,262,666	64,540,311	.....	1,406,471	1,099,169	929,536	72,286
1888....	133,834	378,500	588,852,240	309,469,915	116,185,273	46,693,346	182,780,968	3,357,370	70,276,346	.....	1,123,329	992,788	793,171	96,858
1889....	136,967	424,189	738,915,033	395,838,737	157,425,605	43,206,572	208,811,369	3,754,079	84,961,097	.....	1,051,909	647,564	739,767	158,488
1890....	145,897	392,786	823,801,460	471,910,128	156,688,837	39,006,263	199,083,622	6,594,581	59,213,096	.....	957,310	724,019	812,655	108,822
1891....	138,074	278,558	751,684,862	362,109,099	140,737,620	57,189,677	198,571,824	9,990,798	55,152,971	.....	795,069	830,563	865,949	99,855
1892....	111,110	294,781	743,859,554	398,915,558	140,494,155	44,396,698	229,711,358	8,802,220	60,670,835	....	644,390	942,068	1,060,017	140,227
1893....	110,408	210,092	548,451,386	367,894,172	149,142,492	36,502,784	206,813,490	7,730,641	72,139,009	.....	751,880	957,323	719,254	219,715
1894....	126,056	222,878	570,276,662	409,211,462	155,062,053	69,101,205	200,652,329	2,853,757	66,207,092	.....	668,820	810,417	632,069	216,565
1895....	102,660	300,029	698,210,341	387,497,699	176,846,168	63,441,329	174,807,918	4,726,818	65,567,528	.....	806,144	985,158	773,983	298,835
1896....	86,093	258,266	714,667,394	413,447,968	222,004,126	54,078,833	171,069,974	5,734,654	94,212,310	.....	997,454	861,600	599,920	277,329
1897....	66,434	239,889	837,630,339	444,333,255	206,316,440	42,556,490	124,280,961	2,859,493	87,840,334	.....	922,220	853,458	574,743	251,206
1898....	68,239	218,442	923,627,722	526,663,221	203,432,199	39,168,416	126,577,422	3,366,739	78,764,646	.....	1,029,505	845,488	691,844	267,370
1899....	69,035	203,454	863,363,437	505,834,067	196,270,910	73,692,096	135,306,020	3,093,943	76,079,526	....	1,065,308	1,514,040	736,701	236,920
1900....	69,300	259,238	791,021,932	479,773,491	208,536,699	47,233,567	127,937,505	3,266,481	68,625,168	....	792,759	1,465,770	769,451	244,276
1901....	70,928	218,364	767,967,600	483,379,116	245,488,028	102,705,779	169,090,237	1,221,097	60,287,111	....	432,055	1,404,564	892,983	289,396
1902.. ..	93,561	189,609	660,680,190	382,498,069	201,787,285	107,610,327	154,984,487	1,254,780	58,174,216	.....	356,966	1,577,757	887,372	469,337
1903....	108,619	675,795	580,282,643	371,000,959	197,620,859	73,548,531	187,928,906	547,367	76,304,807	.....	488,570	.....	803,846	470,974
1904....	95,921	113,850	652,564,606	336,789,963	249,359,694	73,316,559	197,469,251	676,281	71,196,146	.....	375,833	.....	821,008	434,195
1905....	128,590	144,909	754,942,965	405,629,825	254,130,889	46,757,734	173,406,223	238,652	54,210,439	.....	332,920	.....	956,377	421,235
1906....	179,400	182,906	804,642,049	421,914,539	252,807,516	60,346,206	175,170,520	435,171	61,683,329	.....	244,462	.....	1,041,491	482,824
1907....	137,977	141,840	753,259,255	393,629,530	252,005,932	63,907,814	166,736,394	98,292	75,130,800	.....	409,939	.....	977,746	494,277
1908 ...	97,705	168,265	720,804,686	402,779,483	269,178,313	83,267,798	199,176,623	213,984	83,337,110	.....	416,121	.....	771,539	541,092
1909....	198,407	182,228	720,032,586	255,052,422	235,648,837	118,156,595	180,677,214	150,834	76,048 562	.....	460,359	.....	961,822	434,921
1910....	109,264	126,728	562,203,800	268,702,900	266,288,900	94,226,200	185,626,000	244,005	56,227,200	.....	402,969	.....	962,776	396,478
1911....	96,815	105,913	550,849,300	302,699,100	285,685,400	139,688,600	194,764,900	165,600	36,964,200	....	523,653	.....	803,923	354,530
1912....	71,240	138,752	566,627,100	252,176,100	271,109,500	98,691,600	162,800,300	409,100	59,513,500	.....	671,830	.....	1,002,378	349,342
1913.. .	61,989	144,014	614,048,000	273,725,000	274,542,000	100,031,000	165,565,000	138,000	61,014,000	....	714,254	.....	954,159	387,675
1914....	58,007	176,521	650,510,000	302,500,000	295,784,000	102,781,000	173,946,000	31,000	60,405,000	.....	808,112	.....	1,019,066	378,746
1915....	107,950	222,049	870,314,000	325,641,000	333,993,000	107,710,000	189,976,000	83,000	54,203,(00	....	813,084	.....	1,133,417	378,348
1916....	106,856	198,930	904,791,000	366,813,000	347,550,000	130,964,000	246,924,000	27,000	63,946,000	.....	1,052,479	.....	3,393,023	343,326

LAKE AND RAIL FREIGHTS, SEASON OF 1916.

The following shows the current weekly freights in cents on flour, wheat and corn by lake, Chicago to Buffalo, and thence by rail.

Week ending		To Buffalo				To New York			To Boston			To Philadelphia		
		Flour cts. Per brl.	Wheat cts. Per bu.	Corn cts. Per bu.	Oats cts. Per bu.	Flour cts. Per brl.	*Wheat cts. Per bu.	*Corn cts. Per bu.	Flour cts. Per brl.	*Wheat cts. Per bu.	*Corn cts. Per bu.	Flour cts. Per brl.	*Wheat cts. Per bu.	*Corn cts. Per bu.
April	22	16.4				29.4			33.4			25.4		
	29	16.4				29.4			33.4			25.4		
May	6	16.4	2¼			29.4	8¾		33.4	8¾		25.4	8.45	
	13	16.4	2½			29.4	8½		33.4	8½		25.4	8.2	
	20	16.4	2½	1¾		29.4	8½	7	33.4	8½	7	25.4	8.2	6.7
	27	16.4	2			29.4	8		33.4	8		25.4	7.7	
June	3	16.4	2			29.4	8		33.4	8		25.4	7.7	
	10	16.4		1⅞		29.4		7⅛	33.4		7⅛	25.4		6.825
	17	16.4	3			29.4	9		33.4	9		25.4	8.7	
	24	16.4	3			29.4	9		33.4	9		25.4	8.7	
July	1	16.4	2½			29.4	8½		33.4	8½		25.4	8.2	
	8	16.4	3			29.4	9		33.4	9		25.4	8.7	
	15	16.4				29.4			33.4			25.4		
	22	16.4				29.4			33.4			25.4		
	29	16.4	3¼			29.4	9¼		33.4	9¼		25.4	8.95	
August	5	16.4	3½			29.4	9½		33.4	9½		25.4	9.2	
	12	16.4	3½			29.4	9½		33.4	9½		25.4	9.2	
	19	16.4	3½	4		29.4	9½	9¼	33.4	9½	9¼	25.4	9.2	8.95
	26	16.4	3½			29.4	9½		33.4	9½		25.4	9.2	
September	2	16.4	3½			29.4	9½		33.4	9½		25.4	8.325	
	9	16.4	3¼	3⅛		29.4	9¼	8¾	33.4	9¼	8¾	25.4	8.95	8.075
	16	16.4	3½	3		29.4	9½	8½	33.4	9½	8½	25.4	9.2	7.95
	23	16.4	3	2¾		29.4	9	7⅞	33.4	9	7⅞	25.4	8.7	7.575
	30	16.4	3¼	2½		29.4	9¼	7⅞	33.4	9¼	7⅞	25.4	8.95	7.45
October	7	16.4	3	3	2¼	29.4	9	8¼	33.4	9	8¼	25.4	8.7	7.95
	14	16.4	2¾	2¾		29.4	8¾	8	33.4	8¾	8	25.4	8.45	7.7
	21	16.4	2¾	2¼		29.4	9⅛	7½	33.4	9⅛	7½	25.4	9.075	7.2
	28	16.4	3			29.4	9		33.4	9		25.4	8.7	
November	4	16.4	3¼			29.4	9.35		33.4	9.35		25.4	9.55	
	11	16.4	2¾			29.4	8.35		33.4	8.35		25.4	8.55	
	18	16.4				29.4			33.4			25.4		
	25	16.4	2⅞			29.4	9.475		33.4	9.475		25.4	9.175	
December	2	16.4	4			29.4	10.6		33.4	10.6		25.4	10.2	
	9	16.4	3½		2	29.4	10.1		33.4	10.1		25.4	9.8	

*For export.

GRAIN FREIGHTS BY LAKE, SEASON OF 1916.

The following were the current rates of freight in cents on grain from Chicago to Buffalo, Depot Harbor and Montreal; also to New York by Lake and Erie Canal; weekly during the season of navigation.

Week ending		To Buffalo			To Depot Harbor			To Montreal			Erie Canal Buffalo to New York		*Chicago to New York Lake and Canal	
		Wheat, Per bu.	Corn, Per bu.	Oats, Per bu.	Wheat, Per bu.	Corn, Per bu.	Oats, Per bu.	Wheat, Per bu.	Corn, Per bu.	Oats, Per bu.	Wheat, Per bu.	Corn, Per bu.	Wheat, Per bu.	Corn, Per bu.
April	22								6					
	29													
May	6	2¾				2¼					5	4.7	7.75	
	13	2½				2¼					5	4.7	7.50	
	20	2½	1¾			2					5	4.7	7.50	6.45
	27	2				2					5	4.7	7.00	
June	3	2				1¾					5	4.7	7.00	6.575
	10		1⅞			1¾					5	4.7		
	17	3				1⅞					5	4.7	8.00	
	24	3				1⅞			5½		5	4.7	8.00	
July	1	2½				1⅞					5	4.7	7.50	
	8	3				2					5	4.7	8.00	
	15					1¾					5	4.7		
	22					2¼					5	4.7		
	29	3¼				1¾			6½		5	4.7	8.25	
August	5	3½				2½			6		5	4.7	8.50	
	12	3½				3			6½		5	4.7	8.50	
	19	3½	4			2					5	4.7	8.50	8.70
	26	3½				1¾	1½				5	4.7	8.50	
September	2	3½				2½	1½				5	4.7	8.125	
	9	3¼	3½			3					5	4.7	8.25	7.825
	16	3½	3			2½	1½				5	4.7	8.25	7.700
	23	3	2⅝			2½	2				5	4.7	8.00	7.325
	30	3¼	2½			3	2				5	4.7	8.25	7.200
October	7	3	3	2¼		3	2				5	4.7	8.00	7.000
	14	2¾	2¾			3					5	4.7	7.75	7.45
	21	3½	2¼			2¾					5	4.7	8.375	6.95
	28	3				2½					5	4.7	8.000	
November	4	3¼					1¾				5	4.7	8.25	
	11	2¼					1½				5	4.7	7.25	
	18						1½				5	4.7		
	25	2⅞					1½				5	4.7	7.875	
December	2	4					1½							
	9	3½		2										

*Exclusive of Buffalo charges.

AVERAGE FREIGHT RATES IN CENTS PER BUSHEL.

For the transportation of wheat and corn from Chicago to New York for a series of years.

CALENDAR YEAR	WHEAT					CORN				
	Via Lake and Canal	Via Lake and Rail		Via All Rail		Via Lake and Canal	Via Lake and Rail		Via All Rail	
		Dom.	Exp.	Dom.	Exp.		Dom.	Exp.	Dom.	Exp.
1906	* 6.03	6.68	6.35	10.08	7.80	* 5.51	6.05	5.72	9.41	7.28
1907	* 6.65	7.59	7.09	9.86	7.80	* 6.12	6.20	6.20	9.20	7.28
1908	* 6.05	7.60	6.60	9.55	7.80	* 5.62	6.54	5.79	8.91	7.28
1909	* 5.24	7.90	6.49	9.45	7.80	* 4.87	6.39	5.89	8.83	7.28
1910	* 4.92	7.57	6.57	9.59	7.80	* 4.59	6.27	5.77	8.95	7.28
1911	* 5.25	7.55	5.36	9.60	7.80	* 4.87	6.30	5.20	8.96	7.28
1912	* 5.37	7.92	6.54	9.60	7.80	* 4.98	6.64	6.07	8.96	7.28
1913	* 5.99	7.86	6.86	9.60	7.80	* 5.64	6.59	6.09	8.96	7.28
1914	* 5.31	7.54	6.54	9.60	7.80	* 5.26	6.29	5.79	8.96	7.28
1915	* 6.06	8.27	7.47	10.04	8.20	* 5.75	6.98	6.73	9.37	7.65
1916	* 8.02	9.82	9.13	10.08	8.22	* 7.39	8.19	7.94	9.41	7.67

*Exclusive of Buffalo charges.

FOREIGN FREIGHT RATES.

Annual average through freight rates on grain, flour and provisions (per 100 pounds) from Chicago to European ports, by all rail to seaboard and thence by steamers.

		†§1916	†§1915	1914	§1913
Liverpool	Grain	.5017	.5968	During the first six months of 1914 rates paid on grain, flour and provisions were quite low as compared with previous years; the European war, however, shortly after the beginning of hostilities, created a tremendous demand for tonnage and forced rates to the highest level known to this generation of shippers. A statement of freight averages under these conditions is impossible.	.2339
Liverpool	Sacked Flour	.8530	.6250		.3000
Liverpool	Provisions	1.7750	1.0600		.5100
Glasgow	Grain	.4880	.5813		.2292
Glasgow	Sacked Flour	.8580	.6980		.3200
Glasgow	Provisions	1.7750	1.0009		.5531
London	Grain	.4992	.5443		.2433
London	Sacked Flour	.8580	.6825		.3050
London	Provisions	1.7750	1.0388		.5100
Bristol	Grain				
Bristol	Sacked Flour	.9646			
Bristol	Provisions	1.7180			
Antwerp	Grain				.2462
Antwerp	Sacked Flour				.3560
Antwerp	Provisions				.5522
Hamburg	Grain				.2616
Hamburg	Sacked Flour				.3700
Hamburg	Provisions				.5533
Amsterdam	Grain				.2507
Amsterdam	Sacked Flour				.3000
Amsterdam	Provisions				.5400
Rotterdam	Grain	.6143	.6943		.2507
Rotterdam	Sacked Flour	.8675	.8333		.2900
Rotterdam	Provisions	1.7180	1.2550		.5300
Copenhagen	Sacked Flour	.6875	.7000		.4000
Copenhagen	Provisions	1.7650	1.4550		.6943
Stockholm	Sacked Flour				.4300
Stockholm	Provisions				.7314
Stettin	Sacked Flour				.3900
Stettin	Provisions				.6801
Bordeaux	Provisions				.7125
Havre	Provisions				.6938

§These are combined rates—Chicago to seaboard, and thence to destination.
†Incomplete—due to chaotic conditions of shipping interests.

ALL RAIL EASTWARD BOUND FREIGHT RATES.

The following were the published tariff rates for freight, in carloads, on the commodities enumerated to the several points herein named, and points common therewith, during 1916

FROM CHICAGO AND CHICAGO JUNCTIONS TO EASTERN AND SEABOARD CITIES. RATES IN CENTS PER 100 LBS.		Buffalo, N. Y. Niagara Falls, N. Y. Susp. Bridge, Ballaire, Ohio. Wheeling, W. Va. Allegheny, Pa. Pittsburgh, Pa.	Baltimore, Md. Washington, D. C. Newport News, Va. Norfolk, Va.	Syracuse, N. Y. Rochester, N. Y.	Utica, N. Y.	Philadelphia, Pa. Scranton, Pa. Wilmington, Del.	Albany, N. Y. Schenectady, N. Y. Troy, N. Y.	New York, N. Y. Newark, N. J.	Boston, Mass. Providence, R. I. Portland, Me.	Montreal, P. Q.
JAN. 1ST TO DEC. 31ST, INCLUSIVE.										
Grain for domestic use	a	15	18.8	18.8	20.1	19.8	21.1	21.8	23.8	23.8
	b	*10	13.8	13.8	15.1	14.8	16.1	16.8	18.8	18.8
Grain for export	a	.....	17.2	.....	.....	17.7	.....	18.7	18.7	17.7
	b	.....	12.2	.....	.....	12.7	.....	13.7	13.7	12.7
Grain products for domestic use	a	15.5	19.5	19.5	20.8	20.5	21.8	22.5	24.5	24.5
	b	•9.7	14.5	14.5	15.8	15.5	16.8	17.5	19.5	19.5
Grain products for export	a	.....	17.8	.....	.....	18.8	.....	†20.8	†20.8	18.8
	b	.....	12.8	.....	.....	13.8	.....	†15.8	†15.8	13.8

a—Local rates, applying on shipments not entitled to reshipping or proportional rates.

b—Reshipping or proportional rates, applying on shipments received from connecting rail or lake lines, handled under rules and conditions covering Transit and Milling and Malting in Transit privileges at Chicago District points; also, applying on through billed shipments originating at points from which no through joint rates are in effect and not stopped in transit.

†—Flour, 1 cent less.

*—10 cents on shipments from Illinois; 10.5 cents on shipments from Trans-Mississippi River and Northwestern Territories.

•—9.7 cents on shipments from Northwestern Territory (except Malt); 10.5 cents on shipments from Illinois; 11 cents on shipments from Trans-Mississippi River Territory; and 10.5 cents on Malt from Northwestern Territory.

MONTHLY PRICES OF LIVE HOGS AND HIGHEST AND LOWEST PRICES OF MESS PORK AND LARD IN CHICAGO FOR A SERIES OF YEARS

Monthly cash prices of Live Hogs per 100 lbs. for eleven years.

Months.	1916.	1915.	1914.	1913.	1912.	1911.	1910.	1909.	1908.	1907.	1906.
January...	$ 6 40	$ 6 00	$ 7 75	$ 6 95	$ 5 55	$ 7 45	$ 7 85	$ 5 30	$ 3 90	$ 6 00	$ 4 95
	8 10	7 40	8 60	7 80	6 65	8 30	9 05	6 75	4 65	7 05	5 72½
February..	7 40	6 10	8 20	7 30	5 60	6 65	8 10	5 85	4 05	6 70	5 40
	8 90	7 25	8 90	8 70	6 57½	7 90	10 00	6 95	4 67½	7 25	6 40
March.....	8 50	6 15	8 20	8 10	6 15	6 15	9 45	6 00	4 20	5 95	5 95
	10 10	7 05	9 00	9 62½	7 95	7 35	11 20	7 15	6 35	7 10	6 55
April.....	9 10	6 45	8 00	8 00	7 30	5 65	8 80	6 60	5 05	6 20	6 10
	10 10	7 90	8 95	9 65	8 17½	6 95	10 95	7 60	6 45	6 90	6 82½
May.....	9 30	6 80	7 80	7 80	6 90	5 40	9 10	6 75	5 10	5 75	6 00
	10 35	7 95	8 67½	8 85	8 05	6 45	9 85	7 57½	5 85	6 65	6 67½
June.....	8 80	6 85	7 60	7 95	6 90	5 55	8 70	6 80	5 05	5 55	6 00
	10 15	7 95	8 52½	9 00	7 80	6 72½	9 80	8 20	6 67½	6 42½	6 85
July.....	9 00	6 05	7 90	8 25	6 90	6 05	7 70	7 10	5 85	5 15	6 00
	10 25	8 15	9 30	9 62½	8 50	7 55	9 60	8 45	7 07½	6 65	7 00
August ...	8 70	5 75	7 60	7 20	7 10	6 45	7 40	7 10	5 90	5 25	5 25
	11 55	8 05	10 20	9 40	9 00	7 95	9 70	8 32½	7 15	6 70	6 80
September.	9 30	6 05	7 70	7 15	7 60	5 80	8 15	7 35	6 20	5 25	5 25
	11 60	8 50	9 75	9 65	9 27½	7 80	10 10	8 65	7 60	7 00	6 80
October....	8 45	6 30	6 75	7 30	7 00	5 70	7 55	6 85	4 90	5 20	5 75
	10 55	9 00	9 00	9 05	9 40	6 90	9 60	8 40	7 20	7 05	6 85
November.	8 80	5 80	6 95	7 15	7 20	5 45	6 55	7 25	4 75	3 70	5 60
	10 35	7 75	8 25	8 30	8 32½	6 70	8 75	8 50	6 40	6 32½	6 50
December..	8 90	5 80	6 50	7 30	6 80	5 40	6 80	7 70	4 75	4 10	5 75
	10 80	7 00	7 75	8 00	7 85	6 60	8 10	8 75	6 15	5 25	6 55

Prices of Mess Pork for 40 years

Year.	Months the lowest prices were reached.	Range for the entire year. Per Brl.	Months the highest prices were reached.
1877..	December.....	11 40 @17 95	January.
1878..	December.....	6 02½@11 35	January.
1879..	January.....	7 27½@13 75	December.
1880..	April.....	9 37½@19 00	October.
1881..	January.....	12 40 @20 00	September.
1882..	March.....	16 00 @24 75	October.
1883..	Sept. and Oct..	10 20 @20 15	May.
1884..	December.....	10 55 @19 50	May, June & July
1885..	Oct. and Nov..	8 00 @13 25	February.
1886..	May.....	8 20 @12 20	December.
1887..	January.....	11 60 @24 00	May.
1888..	December.....	12 90 @16 00	October.
1889..	December.....	8 35 @13 37½	January.
1890..	December.....	7 50 @13 62½	April.
1891..	December.....	7 45 @13 00	May.
1892..	April.....	9 25 @15 05	December.
1893..	August.....	10 25 @21 80	May.
1894..	March.....	10 67½@14 57½	September.
1895..	December.....	7 50 @12 87½	May.
1896..	August.....	5 50 @10 85	January.
1897..	December.....	7 15 @ 9 00	September.
1898..	October.....	7 65 @12 30	May.
1899..	May and Oct...	7 85 @10 45	January.
1900..	January.....	10 35 @16 00	October.
1901..	January.....	12 60 @16 80	March.
1902..	Feb. and March	15 00 @18 70	July.
1903..	November.....	10 87½@18 37½	March.
1904..	September.....	10 60 @16 50	February.
1905..	April.....	11 70 @16 50	October.
1906..	January.....	13 45 @20 00	July.
1907..	November.....	11 00 @17 75	February.
1908..	February.....	10 75 @16 60	July.
1909..	January.....	16 25 @25 20	September.
1910..	Nov. and Dec..	17 00 @27 00	July.
1911..	October.....	14 50 @21 50	February.
1912..	February.....	15 00 @19 62½	April.
1913..	January.....	17 50 @22 75	July & September.
1914..	October.....	16 50 @24 50	August.
1915..	September.....	12 00 @19 50	February.
1916..	January	18 62½@29 50	Oct., Nov., Dec.

Prices of Lard for 40 years

Years	Months the lowest prices were reached.	Range for the entire year. Per 100 Lbs.	Months the highest prices were reached.
1877..	December.....	7 55 @11 55	January.
1878..	December.....	5 32½@ 7 80	August.
1879..	August.....	5 30 @ 7 75	December.
1880..	June.....	6 35 @ 7 85	November.
1881..	February.....	9 20 @13 00	July.
1882..	March.....	10 05 @13 10	October.
1883..	October.....	7 15 @12 10	May.
1884..	December.....	6 45 @10 00	February.
1885..	October.....	5 82½@ 7 10	Feb. and April.
1886..	May.....	5 82½@ 7 50	September.
1887..	June and Oct...	6 20 @ 7 92½	December.
1888..	January.....	7 25 @11 20	October.
1889..	December.....	5 75 @ 7 55	January.
1890..	December.....	5 50 @ 6 52½	April.
1891..	February.....	5 47½@ 7 05	September.
1892..	January.....	6 05 @10 60	December.
1893..	August.....	6 00 @13 20	March.
1894..	March.....	6 45 @ 9 05	September.
1895..	December.....	5 15 @ 7 17½	March.
1896..	July.....	3 05 @ 5 85	January.
1897..	June.....	3 42½@ 4 90	September.
1898..	Jan. and Oct...	4 62½@ 6 82½	May.
1899..	May and June..	4 90 @ 5 77½	January.
1900..	February.....	5 65 @ 7 40	October.
1901..	January.....	6 90 @10 25	September.
1902..	February.....	9 07½@11 60	September.
1903..	October.....	6 20 @11 00	September.
1904..	May.....	6 15 @ 7 92½	February.
1905..	January.....	6 55 @ 8 10	August.
1906..	January.....	7 32½@ 9 85	November.
1907..	November.....	7 50 @ 9 97½	February.
1908..	February.....	6 97½@10 45	October.
1909..	January.....	9 40 @13 90	November.
1910..	November.....	9 70 @14 65	March.
1911..	April.....	7 70 @10 67½	January.
1912..	February.....	8 65 @11 97½	October.
1913..	January.....	9 47½@11 87½	July.
1914..	August.....	8 60 @11 60	November.
1915..	July	7 55 @11 27½	February.
1916..	February	9 75 @17 45	November.

LAKE COMMERCE IN CHICAGO

FOR THE YEAR 1916

(Compiled by Rivers McNeill, Collector of Customs.)

Receipts and Shipments.

Tonnage of Vessels Arrived.

Tonnage of Vessels Cleared.

Tonnage of the DISTRICT of Chicago.

Grain Shipments—Coastwise, in Transit and Export.

Exports by Lake, from the Port of Chicago.

In Transit Shipments.

Vessels Reported Lost.

The following statement shows the dates of the opening of navigation at the Straits of Mackinac for a number of years. The last clearance for Buffalo in 1916 was on December 10th.

1855.....May 1	1876.....April 28	1896.....April 17
1856.....May 2	1877.....April 20	1897.....April 9
1857.....May 1	1878.....Mar. 14	1898.....Mar. 28
1858.....April 6	1879.....April 23	1899.....April 26
1859.....April 4	1880.....April 5	1900.....April 18
1860.....April 13	1881.....May 4	1901.....April 15
1861.....April 25	1882.....April 5	1902.....Mar. 27
1862.....April 18	1883.....April 28	1903.....Mar. 24
1863.....April 17	1884.....April 28	1904.....April 29
1864.....April 23	1885.....May 6	1905.....April 18
1865.....April 21	1886.....April 21	1906.....April 10
1866.....April 29	1887.....April 23	1907.....April 4
1867.....April 23	1888.....May 4	1908.....April 24
1868.....April 19	1889.....April 6	1909.....April 14
1869.....April 23	1890.....April 8	1910.....April 12
1870.....April 18	1891.....April 20	1911.....April 18
1871.....April 3	1892.....April 7	1912.....April 27
1872.....April 28	1893.....April 15	1913.....April 19
1873.....May 1	1894.....Mar. 13	1914.....April 20
1874.....April 29	1895.....April 9	1915.....April 14
1875.....April 28		1916.....April 17

RECEIPTS BY LAKE AT CHICAGO—1916.

Commodities		Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Coal, hard	Tons	.....	.....	.....	43,330	74,382	66,243	79,629	124,505	96,255	76,463	70,804	48,387	679,998
Coal, soft	Tons	.....	.....	.....	47,072	149,752	122,193	147,778	130,862	116,317	114,449	98,407	46,208	973,038
Salt	Tons	10,300	.....	7,150	9,800	6,400	6,900	10,300	9,100	5,299	9,950	12,739	9,600	97,538
Iron Ore	Tons	.....	.....	.....	141,014	1,125,960	1,169,277	1,105,343	1,086,505	1,010,831	1,085,592	826,254	195,059	7,745,835
Iron, Manufactured	Tons	.....	.....	.....	.....	913	6,302	813	150	601	892	665	.....	10,336
Lumber	M feet	565	.....	.....	2,063	13,251	9,951	11,010	15,026	10,985	12,965	12,577	10,394	98,787
Railroad Ties	Pieces	.....	.....	.....	.....	.....	12,700	23,800	.....	.....	.....	8,000	.....	44,500
Poles	Pieces	.....	.....	.....	.....	3,000	.....	.....	.....	.....	.....	.....	.....	3,000
Sugar	Tons	.....	.....	.....	2,250	6,904	6,419	7,361	4,503	2,677	2,777	4,223	.....	37,114
Wheat	Bushels	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100,000	.....	100,000
Flax Seed	Bushels	.....	.....	.....	.....	182,039	.....	.....	.....	143,500	86,000	80,000	201,746	693,285
Unclassified	Tons	33,491	24,898	33,701	70,192	154,425	197,226	183,835	192,758	207,177	249,165	179,918	102,901	1,629,687

SHIPMENTS BY LAKE FROM CHICAGO—1916.

Commodities		Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Flour	Tons	.....	.....	.....	3,455	9,516	22,421	25,972	23,348	22,284	34,061	38,088	.....	178,145
Wheat	Bushels	.....	.....	.....	.....	342,613	185,000	497,360	1,982,021	1,921,647	841,274	450,431	110,000	6,320,346
Corn	Bushels	.....	.....	.....	1,058,165	1,309,872	1,460,646	2,482,847	1,653,947	2,221,022	2,570,186	443,034	760,392	13,960,111
Oats	Bushels	.....	.....	.....	.....	.....	62,700	.....	195,400	620,505	1,332,285	1,616,365	934,600	4,761,855
Mill Stuff	Tons	.....	.....	.....	895	4,053	12,576	10,241	13,512	10,644	12,186	8,525	.....	72,632
Oil Cake	Tons	.....	.....	.....	1,200	1,446	504	2,377	406	966	915	3,398	.....	11,212
Pork	Barrels	.....	.....	.....	.....	100	.....	.....	.....	500	100	.....	.....	700
Wool and Hair	Sacks	.....	.....	.....	.....	.....	210	.....	57	.....	.....	.....	.....	267
Grass Seed	Tons	.....	.....	.....	.....	.....	.....	.....	.....	19	149	.....	.....	168
Unclassified	Tons	36,858	24,934	33,351	32,201	36,838	39,369	44,993	51,190	44,847	40,947	35,351	15,892	436,771

SHIPMENTS BY LAKE FROM CHICAGO, WEEKLY, DURING 1916

As reported to the Chicago Board of Trade.

		Flour Brls.	Wheat Bu.	Corn Bu.	Oats Bu.	Rye Bu.	Barley Bu.	Grass Seeds Lbs.	FlaxSeed Bu.	BroomCorn Lbs.	Pork Brls.	Lard Lbs.	Hides Lbs.	Wool Lbs.	Mill Stuffs Lbs.	Oilcake Lbs.
April	22	.....	.....	904,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	29	27,000	.....	154,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,596,000	2,400,000
May	6	20,000	85,000	219,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	554,000	.....
.....	13	26,000	44,000	148,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	700,000	.....
.....	20	20,000	87,000	505,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,000,000	1,904,000
.....	27	21,000	.....	183,000	.....	.....	.....	.....	.....	.....	100	.....	.....	.....	1,234,000	.....
June	3	18,000	125,000	334,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,822,000	988,000
.....	10	46,000	.....	209,000	30,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,396,000	728,000
.....	17	59,000	100,000	418,000	2,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,374,000	1,008,000
.....	24	52,000	86,000	358,000	33,000	.....	.....	.....	.....	.....	.....	.....	.....	42,000	9,146,000	900,000
July	1	66,000	.....	415,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,822,000	1,186,000
.....	8	35,000	331,000	546,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,398,000	.....
.....	15	70,000	.....	505,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,834,000	1,608,000
.....	22	63,000	.....	802,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,494,000	.....
.....	29	70,000	167,000	631,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,868,000	332,000
August	5	53,000	.....	50,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,194,000	100,000
.....	12	60,000	169,000	904,000	32,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	11,842,000	112,000
.....	19	55,000	672,000	259,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	24,000	7,170,000	.....
.....	26	48,000	446,000	212,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	11,000	3,804,000	600,000
September	2	35,000	691,000	226,000	163,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	9	42,000	676,000	116,000	151,000	.....	.....	.....	.....	.....	400	.....	.....	.....	7,524,000	.....
.....	16	59,000	288,000	870,000	108,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,064,000	924,000
.....	23	50,000	310,000	799,000	123,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,560,000	.....
.....	30	74,000	564,000	190,000	240,000	.....	.....	38,000	.....	.....	100	.....	.....	.....	5,668,000	1,008,000
October	7	63,000	407,000	1,430,000	664,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,558,000	.....
.....	14	82,000	49,000	546,000	152,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,548,000	.....
.....	21	79,000	213,000	231,000	160,000	.....	.....	.....	.....	.....	100	.....	.....	.....	2,900,000	.....
.....	28	89,000	149,000	310,000	135,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,946,000	.....
November	4	66,000	92,000	289,000	218,000	.....	.....	152,000	.....	.....	.....	.....	.....	.....	5,720,000	1,830,000
.....	11	44,000	.....	.....	226,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,988,000	678,000
.....	18	61,000	105,000	46,000	206,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,870,000	2,638,000
.....	25	105,000	130,000	49,000	610,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,012,000	904,000
December	2	102,000	215,000	348,000	603,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,154,000	3,816,000
.....	9	27,000	.....	480,000	450,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	16	.....	100,000	280,000	485,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals....1916	....	1,787,000	6,301,000	13,966,000	4,791,000	.....	.....	190,000	.....	.....	700	.....	.....	77,000	141,760,000	23,664,000
....1915	....	2,609,000	16,206,000	25,047,000	3,135,000	23,000	27,000	1,786,000	.....	.....	1,289	.....	.....	430,000	435,016,000	1,008,000
....1914	....	3,097,000	56,456,000	21,891,000	11,119,000	75,000	250,000	994,000	.....	.....	1,140	.....	1,260,000	1,560,000	380,432,000	6,920,000
....1913	....	2,568,000	16,528,000	32,387,000	6,265,000	.....	.....	672,000	.....	20,000	1,050	.....	330,000	402,000	353,332,000	18,070,000
....1912	....	2,714,380	17,672,150	24,552,050	5,384,400	.....	.....	1,096,000	.....	.....	1,962	.....	1,246,500	817,000	425,009,000	15,934,003
....1911	....	2,837,260	14,634,400	47,930,300	10,758,400	.....	.....	368,000	1,000	16,000	1,717	120,000	86,000	2,126,800	286,744,400	25,317,000
....1910	....	2,798,270	† 9,179,800	40,662,400	7,299,400	.....	19,000	2,489,800	.....	4,492 050	1,170	.....	128,000	6,472,600	398,128,000	32,804,000
....1909	....	3,087,534	† 9,294,500	26,852,366	4,657,000	45,000	216,000	5,586,000	.....	1,553,400	3,311	1,442,700	30,000	10,391,114	417,248,000	4,978,000
....1908	....	3,471,515	10,405,787	23,714,875	4,415,425	101,820	202,000	8,142,418	25,200	1,751,650	3,549	2,526,062	6,000	11,672,853	346,181,000	29,984,000

ARRIVALS OF VESSELS IN THE *CHICAGO DISTRICT

Showing the number and tonnage by months during 1916.

	Vessels in the coasting trade.		Vessels in the foreign trade.		Totals.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
January	148	148,269	.....	.....	148	148,269
February	99	98,679	.....	.....	99	98,679
March	127	129,967	.....	.....	127	129,967
April	234	331,191	.....	.....	234	331,191
May	549	1,307,389	16	26,749	565	1,334,138
June	696	1,456,417	12	21,912	708	1,478,329
July	917	1,702,246	11	19,828	928	1,722,074
August	905	1,720,488	15	21,781	920	1,742,269
September	724	1,438,833	13	27,400	737	1,466,233
October	646	1,433,974	21	38,282	667	1,472,256
November	449	1,066,419	13	27,894	462	1,094,313
December	170	348,443	7	13,807	177	362,250
Total	5,664	11,182,315	108	197,653	5,772	11,379,968

CLEARANCES OF VESSELS IN THE *CHICAGO DISTRICT

Showing the number and tonnage by months during 1916.

	Vessels in the coasting trade.		Vessels in the foreign trade.		Totals.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
January	145	143,619	.....	.....	145	143,619
February	100	99,068	.....	.....	100	99,068
March	128	133,212	.....	.....	128	133,212
April	277	464,802	7	18,824	284	483,626
May	561	1,278,770	21	36,295	582	1,315,065
June	689	1,453,358	19	27,234	708	1,480,592
July	903	1,716,769	22	40,715	925	1,757,484
August	891	1,714,316	24	44,204	915	1,758,520
September	725	1,433,951	17	31,584	742	1,465,535
October	639	1,427,232	24	51,213	663	1,478,445
November	431	989,909	19	52,520	450	1,042,429
December	126	190,410	6	21,594	132	212,004
Totals	5,615	11,045,416	159	324,183	5,774	11,369,599

ARRIVALS AND CLEARANCES IN THE *CHICAGO DISTRICT FOR 37 YEARS

	Arrivals.			Clearances.	
	No. of vessels.	Vessel tonnage.		No. of vessels.	Vessel tonnage.
1880	13,218	4,616,969	1880	13,302	4,537,382
1881	13,048	4,533,558	1881	12,957	4,228,689
1882	13,351	4,849,950	1882	13,626	4,904,999
1883	11,967	3,812,464	1883	12,015	3,980,873
1884	11,354	3,756,973	1884	11,472	3,751,723
1885	10,744	3,653,936	1885	10,798	3,652,286
1886	11,157	3,926,318	1886	11,215	3,950,762
1887	11,950	4,328,292	1887	12,023	4,421,560
1888	10,989	4,393,768	1888	11,106	4,496,898
1889	10,804	5,102,790	1889	10,984	5,155,041
1890	10,507	5,138,253	1890	10,547	5,150,665
1891	10,224	5,524,852	1891	10,204	5,506,700
1892	10,556	5,966,626	1892	10,567	5,968,337
1893	8,754	5,456,637	1893	8,789	5,449,470
1894	8,259	5,181,260	1894	8,329	5,211,160
1895	9,212	6,329,702	1895	9,363	6,392,497
1896	8,663	6,481,152	1896	8,773	6,591,203
1897	9,156	7,209,442	1897	9,201	7,185,324
1898	9,428	7,557,215	1898	9,562	7,636,448
1899	8,346	6,353,715	1899	8,429	6,390,260
1900	8,714	7,044,995	1900	8,839	7,141,105
1901	8,430	6,900,999	1901	8,471	6,930,883
1902	8,083	7,179,053	1902	8,164	7,229,342
1903	7,650	7,587,410	1903	7,721	7,720,225
1904	6,631	6,430,088	1904	6,671	6,514,934
1905	7,236	7,364,192	1905	7,268	7,375,963
1906	7,017	7,969,621	1906	7,055	7,665,709
1907	6,745	8,057,062	1907	6,736	7,995,211
1908	5,787	7,241,845	1908	5,805	7,290,745
1909	6,390	8,772,667	1909	6,390	8,785,841
1910	6,523	9,439,074	1910	6,551	9,470,572
1911	6,252	8,787,586	1911	6,284	8,859,007
1912	6,240	9,971,738	1912	6,243	10,086,209
1913	6,532	10,774,133	1913	6,505	10,793,000
1914	6,118	9,781,986	1914	6,132	9,794,928
1915	5,767	10,132,476	1915	5,808	10,307,777
1916	5,772	11,379,968	1916	5,774	11,369,599

*"Chicago District" comprises Chicago, Michigan City, Waukegan, Gary and Indiana Harbor.

TONNAGE OF THE DISTRICT OF CHICAGO, 1916.

Showing the coastwise and foreign trade by ports.

Ports	Arrivals.						Clearances.					
	Coastwise Trade.		Foreign Trade.		Totals.		Coastwise Trade.		Foreign Trade.		Totals.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
Chicago	4,961	8,686,705	95	182,569	5,056	8,869,274	4,920	8,577,756	145	308,387	5,065	8,886,143
Michigan City	26	5,618	1	289	27	5,907	26	8,454	1	289	27	8,743
Waukegan	52	90,810	.....	.....	52	90,810	51	93,600	1	712	52	94,312
Gary	409	1,577,159	.....	.....	409	1,577,159	410	1,579,212	.....	.....	410	1,579,212
Indiana Harbor	216	822,023	12	14,795	228	836,818	208	786,394	12	14,795	220	801,189
Totals	5,664	11,182,315	108	197,653	5,772	11,379,968	5,615	11,045,416	159	324,183	5,774	11,369,599

FLOUR AND GRAIN SHIPMENTS, 1916.

Coastwise, in transit and export.

Commodities.	District of Chicago.			
	Coastwise.	In Transit.	Export.	Total.
Flour.....Tons	173,638	3,542	965	178,145
Wheat.....Bushels	6,320,346	.....	.....	6,320,346
Corn.....Bushels	4,930,547	5,769,494	3,269,072	13,969,113
Oats.....Bushels	1,209,300	3,131,555	421,000	4,761,855

EXPORTS BY LAKE

From the port of Chicago during 1916.

COMMODITIES		Quantity.	Value.
Flour	Tons	965	$ 49,868
Corn	Bushels	3,269,072	2,832,962
Oats	Bushels	421,000	254,647
Mill Stuff	Tons	25	662
Pork	Barrels	700	15,200
Merchandise, unclassified	Tons	1,722	330,764
Total values, 1916			$3,484,123
" " 1915			9,239,279
" " 1914			25,900,005
" " 1913			4,618,161
" " 1912			5,694,070
" " 1911			7,753,183
" " 1910			4,111,447
" " 1909			6,582,941
" " 1908			3,771,409
" " 1907			5,175,270
" " 1906			2,309,128
" " 1905			3,142,083
" " 1904			2,011,380
" " 1903			3,864,440
" " 1902			3,347,126
" " 1901			7,053,717
" " 1900			8,382,450
" 1899			5,319,199
" " 1898			9,936,089

IN TRANSIT SHIPMENTS—1916.

COMMODITIES		Quantity.
Flour	Tons	3,542
Corn	Bushels	5,769,494
Oats	Bushels	3,131,555
Mill Stuff	Tons	23,115
Merchandise, unclassified	Tons	1,013

Statement showing the number of arrivals and clearances, net tonnage of VESSELS and tonnage of CARGOES received and shipped at the ports of Chicago and South Chicago for a series of years.

Year.	Total Entrances and Clearances.	Total Net Tonnage of VESSELS Entered and Cleared.	Total Tonnage of CARGOES Received and Shipped.
1898	18,512	15,116,426	11,508,980
1899	16,174	12,599,239	9,419,239
1900	16,966	13,990,894	9,656,744
1901	16,274	13,634,904	10,179,519
1902	15,754	14,239,398	9,630,230
1903	14,823	15,032,109	10,847,778
1904	12,922	12,752,591	8,174,331
1905	13,981	14,507,270	9,919,380
1906	13,594	15,405,200	10,302,112
1907	12,836	15,649,035	11,410,470
1908	11,196	14,291,640	9,957,323
1909	12,012	15,360,547	10,379,759
1910	12,202	16,747,479	11,527,621
1911	11,878	15,957,005	10,633,573
1912	11,500	17,065,541	11,963,583
1913	11,981	17,999,364	13,375,330
1914	11,200	16,018,732	10,330,085
1915	10,152	15,573,326	10,227,830
1916	10,108	17,705,710	12,748,116

VESSELS LOST.

Owned at Chicago, 1916.

Class.	Name.	Net Tonnage.	Value.	Insurance.	Lives Lost.	Remarks.
Schooner-Barge.....	D. L. Filer.....	339	$8,000	None	6	Foundered October 20, 1916, 3 miles due east of Bar Point Light, Lake Erie.
Barkentine.....	St. Paul.....	439	$34,000	$20,000	None	Sunk November 7, 1916, about 5 miles north of St. Lucie Inlet, East Coast of Florida.

LAKE COMMERCE OF CHICAGO, 1916

RECEIPTS

COMMODITIES		Chicago River	Calumet River	Total
Coal, Hard	Tons	464,174	215,824	679,998
Coal, Soft	Tons	7,600	965,438	973,038
Salt	Tons	97,538		97,538
*Iron Ore	Tons		7,745,835	7,745,835
Iron, Manufactured	Tons	10,196	140	10,336
Lumber	M ft	96,635	2,152	98,787
Poles	Pieces	3,000		3,000
Railroad Ties	Pieces	44,500		44,500
Sugar	Tons	36,714	400	37,114
Wheat	Bushels		100,000	100,000
Flax Seed	Bushels	693,285		693,285
Mdse., unclassified	Tons	684,389	945,198	1,629,587

*This is exclusive of 793,214 tons at Indiana Harbor and exclusive of 2,718,185 tons at Gary.

SHIPMENTS

COMMODITIES		Chicago River	Calumet River	Total
Flour	Tons	150,070	28,075	178,145
Wheat	Bushels	2,752,073	3,568,273	6,320,346
Corn	Bushels	5,310,507	8,658,604	13,969,111
Oats	Bushels	2,215,755	2,546,100	4,761,855
Mill Stuff	Tons	66,141	6,491	72,632
Oil Cake	Tons	11,156	56	11,212
Pork	Barrels	500	200	700
Wool and Hair	Sacks	267		267
Grass Seed	Tons	95	73	168
†Oil	Barrels			
Mdse., unclassified	Tons	433,116	3,655	436,771

†This is exclusive of 2,058,245 barrels shipped from Indiana Harbor.

NUMBER OF VESSELS ENTERED AND CLEARED AT THE PORT OF CHICAGO IN 1916 AND THEIR REGISTERED TONNAGE.

ENTERED			CLEARED		
	Number.	Registered Tonnage.		Number.	Registered Tonnage.
Chicago River	3,737	3,725,073	Chicago River	3,681	3,628,937
Calumet River	1,319	5,143,201	Calumet River	1,371	5,208,499
Total	5,056	8,868,274	Total	5,052	8,837,436

GENERAL STATISTICAL STATEMENTS

OF THE

UNITED STATES

GRAIN CROPS OF THE UNITED STATES AND OF THE WORLD

STATEMENTS OF EXPORTS AND IMPORTS

TARIFF DUTIES, WHEAT AND FLOUR ON OCEAN PASSAGE, HARVEST TIME OF THE WORLD, FOREIGN WEIGHTS AND MEASURES, ETC.

EXPORTS OF SPECIFIED DOMESTIC BREADSTUFFS TO EUROPE.

The following statement exhibits the total exports of flour, wheat, corn and rye from the United States to Europe, annually, since 1859 (calculations being made for the years ended August 31 to 1869, and since that date for the years ended June 30):

Year ending June 30—	Flour. Brls. To Gt. Britain and Ireland.	Flour. Brls. To other Europe.	Wheat. Bu. To Gt. Britain and Ireland.	Wheat. Bu. To other Europe.	Corn. Bu. To Gt. Britain and Ireland.	Corn. Bu. To other Europe.	Rye. Bu. To Gt. Br'n and Ireland.	Rye. Bu. To other Europe.
1860	717,156	49,243	4,738,714	178,031	2,221,857	19,358	.....	.....
1861	2,561,661	142,129	25,553,390	3,452,496	11,705,034	101,145	.....	347,258
1862	2,672,515	626,672	25,754,709	7,617,472	14,084,168	322,074	.....	1,612,929
1863	1,479,413	213,579	23,167,190	2,343,314	10,334,356	68,957	.....	435,205
1864	1,241,804	100,511	16,492,523	333,819	717,434	13,369	.....	13,965
1865	170,109	23,261	2,989,740	112,315	1,293,404	11,485	.....	97,529
1866	147,568	4,285	1,521,210	68,111	13,908,358	41,803	.....	245,651
1867	179,990	4,294	6,014,271	79,417	10,410,208	10,360	.....	160,086
1868	529,494	78,975	12,992,609	378,452	9,121,449	72,104	.....	544,916
1869	407,082	38,973	13,356,550	229,920	4,257,591	174,372	.....	.....
1870	1,188,951	57,052	27,787,609	2,069,329	40,900	42,807	.....	.....
1871	1,227,624	136,638	22,488,021	2,430,762	5,905,445	191,399	.....	.....
1872	328,544	15,315	19,017,411	3,667,327	25,779,331	973,679	.....	756,842
1873	531,801	13,115	31,790,876	986,673	29,334,759	646,181	.....	498,207
1874	1,703,984	129,682	51,833,278	10,333,726	26,293,323	1,659,437	1,214	1,520,469
1875	1,231,324	31,718	42,057,004	4,187,296	23,387,367	1,570,166	312	198,092
1876	1,335,185	51,581	42,256,652	7,254,646	42,452,240	1,906,614	.....	510,856
1877	918,283	33,902	31,202,296	4,763,349	55,466,435	5,476,641	35,380	2,026,962
1878	1,615,479	49,936	54,664,732	11,567,214	65,915,851	9,841,174	301,314	3,751,420
1879	2,629,605	226,447	57,419,292	59,383,041	64,506,311	12,431,011	135,700	4,640,212
1880	3,645,952	124,478	79,068,075	65,756,763	55,635,347	33,565,597	297,769	2,595,867
1881	4,610,415	530,476	82,550,921	59,007,799	53,014,142	28,882,344	163,589	1,754,027
1882	3,289,909	187,601	65,600,582	25,452,924	28,664,924	9,009,774	63,961	907,686
1883	5,717,429	402,596	65,266,803	34,953,669	30,010,671	6,036,099	60,558	2,064,135
1884	5,583,843	349,978	44,761,690	19,594,213	26,436,771	6,441,012	61,301	5,287,644
1885	6,807,538	374,493	56,532,002	24,691,016	32,298,606	12,812,882	.....	2,933,447
1886	4,914,782	133,066	34,926,241	13,735,074	37,871,149	17,962,971	307	195,094
1887	7,632,071	565,096	54,352,915	42,411,200	24,265,983	10,161,309	.....	351,513
1888	8,070,490	460,607	41,332,300	19,324,828	14,259,487	4,973,752	.....	5,982
1889	5,281,738	192,419	31,568,536	11,522,656	41,096,727	18,947,124	.....	.....
1890	7,423,988	218,973	38,240,523	10,829,047	54,601,034	34,692,002	450,566	1,676,771
1891	7,037,420	530,516	29,820,650	21,771,681	14,131,181	9,538,602	.....	308,607
1892	9,603,910	1,285,747	67,293,960	84,416,357	36,503,653	33,087,524	438,069	9,111,242
1893	10,361,860	1,549,009	72,513,134	38,522,108	17,124,238	13,135,779	377,025	876,886
1894	9,987,179	1,853,156	50,868,680	33,119,023	26,849,826	25,308,753	50,447	63,455
1895	8,857,529	1,308,062	54,373,341	17,420,682	15,363,975	7,861,565	8,330	.....
1896	8,211,236	990,655	43,648,077	9,260,708	49,110,146	39,746,702	267,559	675,738
1897	8,256,630	978,302	55,742,689	11,769,751	75,489,129	79,320,873	895,201	7,274,400
1898	9,132,465	1,476,322	80,163,805	55,383,704	82,876,864	98,922,947	1,072,269	13,916,634
1899	10,233,360	2,366,782	74,613,304	53,589,523	68,607,317	83,371,331	1,120,255	8,628,615
1900	10,257,028	2,408,941	62,774,870	34,220,886	85,318,727	107,201,058	679,889	1,578,535
1901	10,854,573	2,253,663	78,574,752	41,221,807	79,844,843	82,494,849	854,881	1,085,999
1902	9,059,722	2,767,246	77,544,418	62,794,566	10,030,459	10,471,977	650,567	1,871,364
1903	9,835,386	2,854,729	47,590,161	46,134,173	32,266,062	32,405,286	700,039	3,883,810
1904	8,673,943	1,860,323	23,589,371	16,655,844	21,371,765	25,555,770	409,644	251,214
1905	2,455,667	945,429	3,907,152	211,524	33,138,794	43,503,035	.....	.....
1906	5,366,679	2,196,070	15,457,639	13,706,409	44,358,350	61,254,426	529,360	765,744
1907	5,356,024	2,571,191	26,129,346	42,137,840	28,922,924	38,416,378	278,042	408,295
1908	5,764,072	2,403,680	43,828,532	45,107,105	18,451,504	23,398,618	636,499	1,694,348
1909	4,025,505	2,015,474	24,457,788	38,170,583	15,148,211	13,544,630	786,067	458,560
1910	3,161,435	1,609,284	22,393,361	17,899,872	10,667,812	13,766,032	195,966	21,429
1911	2,790,998	1,818,742	11,298,030	8,315,172	17,723,434	22,661,213	.....	.....
1912	2,372,797	1,505,723	15,765,454	11,021,742	10,616,488	15,866,634	.....	.....
1913	2,428,167	2,135,698	31,548,507	51,634,551	14,982,604	22,151,713	762,999	974,339
1914	2,809,800	2,393,862	28,025,206	54,527,314	540,516	792,564	509,638	1,646,140
1915	4,156,097	6,230,132	65,911,501	165,948,358	2,850,252	32,675,851	1,077,742	11,419,749
1916	3,145,030	6,270,580	53,550,376	107,329,629	5,527,128	18,548,395	1,434,010	12,957,722

The total exports to all foreign countries, of flour, wheat, corn, oats, rye and barley, as reported by the Department of Commerce at Washington, for the last seven years, ended June 30, were as follows:

	1916.	1915.	1914.	1913.	1912.	1911.	1910.
Flour, brls	15,520,669	16,182,765	11,821,461	11,394,805	11,006,487	10,129,435	9,040,897
Wheat, bu	173,274,015	259,642,533	92,393,775	91,602,974	30,160,212	23,729,302	46,679,876
Corn, bu	38,217,012	48,786,291	9,380,855	49,064,967	40,038,795	63,761,458	36,802,374
Oats, bu	95,918,884	97,169,551	1,859,949	33,759,177	2,171,508	2,044,912	1,685,474
Rye, bu	14,532,437	12,544,888	2,222,934	1,822,962	5,548	2,628	219,756
Barley, bu	27,473,160	26,754,522	6,644,747	17,536,703	1,585,243	9,399,348	4,311,566

BEEF, HOG PRODUCTS, CHEESE AND BUTTER EXPORTED FROM THE UNITED STATES

During the year ended June 30, 1916, and the principal countries to which the same were exported, with quantities and values of same; also total footings of the twelve years immediately preceding, for comparison, compiled from official publication.

	Beef.		Hog Products.						Cheese.		Butter.		Total Values.
			Pork.		Bacon and Hams.		Lard.						
	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.	
United Kingdom	167,128,241	$24,039,615	13,124,077	$ 1,644,441	339,341,069	$48,740,987	192,075,591	$21,640,498			5,487,282	$ 1,441,094	$97,506,635
France	55,608,685	6,297,984	1,550,777	182,973	52,501,448	6,442,595	42,282,883	5,075,237			.....	.....	17,998,789
Germany	400	51	.....	.....	.....	.....	.....	.....			.....	.....	51
Belgium	.....	.....	1,014,309	101,428	60,160,749	6,251,526	70,132,156	7,327,075			.....	.....	13,680,029
Netherlands	.....	.....	.....	.....	12,846,176	1,632,440	13,281,671	1,467,341			.....	.....	3,099,781
Italy	47,887,945	6,340,028	2,075,288	218,794	10,532,169	1,435,795	3,487,719	390,806			.....	.....	8,385,423
Other Europe	13,441,942	1,710,317	2,641,812	285,093	26,610,287	3,643,886	9,495,073	1,049,778	Countries	to which	.....	.....	6,689,074
Canada	5,047,349	480,680	17,835,273	1,701,324	39,590,591	5,342,490	6,330,140	635,024	exported no	t available.	1,959,392	503,696	8,663,214
Mexico	.....	.....	.....	.....	259,307	47,923	8,736,712	966,395			167,395	50,493	1,064,811
Central American States and British Honduras	.....	.....	2,317,351	237,317	.....	.....	.....	.....			931,774	274,302	511,619
Norway	.....	.....	.....	.....	22,386,900	3,086,960	.....	.....			.....	.....	3,086,960
Newfoundland and Labrador	5,027,163	465,498	7,070,090	651,794	.....	.....	.....	.....			.....	.....	1,117,292
Cuba	.....	.....	7,846,918	888,699	13,543,082	1,685,946	53,811,784	5,930,069			.....	.....	8,504,714
Other West Indies and Bermuda	3,089,623	315,054	6,075,167	636,498	.....	.....	4,489,651	545,391			*1,517,306	376,685	1,873,628
South America	2,520,314	247,514	978,238	104,905	114,695	15,527	12,186,065	1,410,306			287,886	72,523	1,850,775
Australia	.....	.....	.....	.....	.....	.....	.....	.....			1,641,080	481,323	481,323
Asia and Oceanica	.....	.....	.....	.....	.....	.....	.....	.....			.....	.....	.....
Other Countries	19,940,785	2,377,019	73,547,669	9,438,084	1,922,313	289,541	10,701,893	1,196,456	†155,734,322	12,404,384	1,511,164	392,299	26,097,783
Totals—Year end. June 30, 1916	319,692,447	$42,273,760	136,076,969	16,091,350	579,808,786	$78,615,616	427,011,338	$47,634,376	155,734,322	$12,404,384	13,503,279	$ 3,592,415	$200,611,901
" " 1915	277,590,285	37,088,976	45,655,574	4,911,307	550,419,340	76,376,060	475,531,908	52,440,133	54,069,917	8,247,174	9,850,704	2,392,480	181,456,130
" " 1914	33,125,111	3,540,210	45,543,085	4,896,574	359,846,043	49,646,503	481,457,792	54,402,911	2,427,587	414,124	3,693,597	877,453	113,777,775
" " 1913	40,059,655	4,249,940	53,749,023	5,699,136	360,538,271	47,288,553	497,925,484	497,925,484	2,599,058	441,186	3,585,600	872,804	114,411,721
" " 1912	65,107,997	5,806,666	56,321,469	5,348,594	412,618,699	49,890,573	532,255,865	52,090,441	6,337,559	898,035	6,092,235	1,468,432	115,502,741
" " 1911	93,618,984	9,234,559	45,729,471	4,944,448	314,384,626	41,920,487	476,107,857	52,509,217	10,366,008	4,877,797	1,059,432	111,956,422	
" " 1910	127,405,575	12,195,904	40,031,599	4,421,844	299,048,492	36,218,425	362,927,671	43,301,156	2,846,709	441,017	3,140,545	785,771	97,364,117
" " 1909	182,637,261	17,816,783	52,354,980	4,599,431	456,748,898	49,446,797	528,722,933	52,712,569	6,822,842	857,091	5,981,265	1,268,210	126,700,881
" " 1908	272,426,639	26,127,202	149,505,937	13,332,654	462,959,563	50,648,305	603,413,770	54,789,748	8,439,031	1,092,053	6,463,061	1,407,962	147,397,924
" " 1907	361,159,896	31,831,263	166,427,409	15,167,658	459,900,195	50,169,179	627,559,660	57,497,980	17,285,230	2,012,626	12,544,777	2,429,489	159,107,595
" " 1906	413,865,167	35,460,289	155,265,158	12,943,046	555,478,512	55,921,304	741,516,886	60,132,091	16,562,451	1,940,620	27,360,537	4,922,913	171,320,263
" " 1905	359,654,309	31,837,238	133,833,473	10,703,828	465,705,359	46,991,165	610,238,899	47,243,181	10,134,424	1,084,044	10,071,487	1,648,281	139,507,737
" " 1904	414,901,831	36,005,491	136,858,996	11,197,206	444,614,805	46,740,619	561,302,643	46,347,520	23,335,172	2,452,239	10,717,824	1,768,184	144,511,259

†—Includes all countries. *Includes Cuba.

EXPORTS OF HOG PRODUCTS.

Quantities and value of exports of hog products from the United States to France and Germany from 1893 to 1916, inclusive.

FRANCE.

Year ended June 30.	Bacon and Ham.		Lard.		Pork.		Total pounds.	Total values.
	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.		
1894	792,491	$ 68,864	29,841,320	$2,695,228	150,250	$ 11,716	30,784,061	$2,775,808
1895	9,842,048	852,177	34,665,860	2,681,659	236,600	18,329	44,744,508	3,552,165
1896	4,565,998	369,289	32,093,211	2,131,390	148,200	10,375	36,807,409	2,511,054
1897	2,296,210	163,164	20,934,590	1,032,286	131,550	8,097	23,362,350	1,203,487
1898	3,553,583	283,438	21,307,289	1,129,191	112,900	5,670	24,973,722	1,418,299
1899	13,511,600	959,529	32,312,597	1,880,281	212,936	12,472	46,037,133	2,852,282
1900	13,939,896	965,570	31,174,577	1,867,981	108,762	6,885	45,223,235	2,840,436
1901	3,422,343	262,092	15,471,922	1,148,518	188,400	14,112	19,082,665	1,424,722
1902	1,025,525	93,620	7,552,774	667,164	155,425	14,552	8,733,724	775,336
1903	583,286	59,639	4,346,221	427,708	455,946	44,427	5,385,453	531,774
1904	946,813	96,634	7,865,240	624,238	313,135	31,313	9,125,188	752,185
1905	55,970	5,174	4,820,407	368,096	173,547	16,503	5,049,924	389,773
1906	133,316	12,652	5,427,171	436,443	170,629	16,054	5,731,116	465,149
1907	34,804	3,486	10,227,283	946,303	176,215	16,643	10,438,302	966,432
1908	4,326,319	439,707	17,405,487	1,606,305	970,524	89,551	22,702,330	2,135,563
1909	376,608	38,119	6,031,210	594,129	489,743	47,599	6,897,561	679,847
1910	73,577	8,911	471,140	50,146	186,161	19,630	730,878	78,687
1911	1,737,258	187,735	12,765,888	1,303,231	274,579	28,770	14,777,725	1,519,736
1912	9,676,621	1,005,662	24,474,920	2,445,882	478,525	47,544	34,630,066	3,499,088
1913	2,412,513	272,069	17,428,157	1,807,530	626,001	62,560	20,466,671	2,142,159
1914	318,998	41,264	5,307,986	573,493	286,928	36,713	5,913,912	651,470
1915	45,321,731	5,857,069	32,172,876	3,503,946	8,842,918	943,372	86,337,525	10,304,387
1916	52,501,448	6,442,595	42,282,883	5,075,237	4,465,730	561,429	99,250,061	12,079,261

GERMANY.

Year ended June 30.	Bacon and Ham.		Lard.		Pork		Total pounds	Total values.
	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.		
1894	13,831,584	$1,182,409	96,010,508	$ 8,488,653	2,431,325	$193,011	112,273,417	$ 9,864,073
1895	15,137,537	1,198,139	104,121,137	8,018,516	2,149,850	144,169	121,408,524	9,360,824
1896	10,029,571	708,007	120,994,757	7,729,399	1,261,000	74,992	132,285,328	8,512,398
1897	29,822,272	1,840,450	166,192,473	8,317,050	1,902,637	101,639	197,917,382	10,259,139
1898	63,488,196	4,448,419	233,844,879	12,820,843	9,617,039	524,859	306,950,114	17,794 121
1899	45,964,796	3,435,610	229,230,175	13,600,767	15,515,225	824,018	290,710,196	17,860,395
1900	29,643,005	2,233,350	195,595,578	12,269,958	11,271,224	680,932	236,509,807	15,184,240
1901	20,551,036	1,604,813	182,389,879	13,700,875	9,886,471	660,730	212,827,386	15,966,408
1902	22,138,232	1,894,981	173,517,891	16,262,251	8,711,757	723,164	204,367,880	18,880,396
1903	14,848,515	1,455,777	148,962,391	15,448,598	2,916,470	272,471	166,727,376	17,176,846
1904	11,789,157	1,042,064	177,842,314	14,931,540	2,896,261	253,169	192,527,732	16,226,773
1905	9,643,106	858,767	188,090,105	14,848,104	3,602,750	289,810	201,235,961	15,996 681
1906	15,820,406	1,491,491	240,277,836	19,522,626	8,092,924	618,176	264,191,166	21,632,293
1907	3,339,417	300,665	183,949,827	16,442,877	3,183,140	266,673	190,472,384	17,010,215
1908	617,770	63,184	184,722,420	16,458,254	3,794,902	330,153	189,135,092	16,851,591
1909	821,347	85,249	176,978,097	17,519,132	888,409	79,903	178,687,853	17,684,284
1910	329,125	36,769	93,392,661	11,308,519	426,498	42,995	94,148,284	11,388,283
1911	848,432	108,496	151,619,795	16,784,897	1,013,965	112,321	153,482,192	17,005,714
1912	1,383,657	165,310	159,473,899	15,651,572	943,942	89,531	161,801,498	15,906,413
1913	3,436,055	429,242	160,862,204	18,079,275	1,145,613	116,608	165,443,872	18,625,125
1914	171,979	20,900	146,208,598	16,593,043	833,307	85,613	147,213,884	16,699,556
1915	564,993	70,278	3,878,433	412,751	73,885	7,455	4,517,311	490,484
1916								

EXPORTS OF FLOUR, WHEAT AND CORN FROM THE UNITED STATES.

During the year ended December 31, 1916, and the principal countries to which the same were exported.

COUNTRIES	Flour, Brls.	Wheat, Bu.	Corn, Bu.
Belgium	(B)	3,265,590	576,861
Denmark	(B)	(B)	8,593,627
Finland	(B)	(B)	(A)
France	(B)	23,318,828	(A)
Germany	.....	.....	.....
Italy	(B)	16,049,673	(A)
Netherlands	525,392	20,286,457	10,251,782
United Kingdom	3,027,481	60,021,364	12,009,742
Other Europe	5,967,516	26,404,831	(A)
Canada	71,083	3,540,218	11,367,511
Central American States, etc	512,480	(A)	(A)
Mexico	(A)	42,319	3,498,948
Cuba	1,133,026	(A)	3,138,961
Haiti	196,059	(A)	(A)
Other West Indies and Bermuda	666,370	(A)	(A)
Brazil	371,537	(A)	(A)
Other South America	588,208	*912,878	(A)
China	13,524	(A)	(A)
Hongkong	180,814	(A)	(A)
Japan	23,803	(A)	(A)
Philippine Islands	207,393	(A)	(A)
Africa	.....	15,826	(A)
Other Countries	894,014	91,702	4,105,795
Total	14,379,000	154,049,686	53,543,227

(A) included in "Other Countries." (B) included in "Other Europe."
*Includes all South American Countries.

UNITED STATES TARIFF DUTIES.

The tariff duties upon cereals and farm products to be computed on all imports into the United States from, and after, October 3, 1913.

	Tariff Rates
Wheat flour	*Free
Wheat	*Free
Corn	Free
Oats	6 cents per bu.
Rye	Free
Barley	15 cents per bu.
Barley malt	25 " " "
Buckwheat	Free
Beans	25 cents per bu.
Peas, dried, per bushel	10 " " "
Peas, split, per 60 lbs	30 " " "
Potatoes, sweet, per bushel, 60 lbs	*Free
All other, per bushel, 60 lbs	*Free
Flaxseed or Linseed, 56 lbs	20 cents per bu.
Rice, cleaned, per lb	1 " " lb.
Hops, per lb	16 " " "
Butter and substitutes, per lb	2½ " " "
Eggs, per doz	Free
Hay, per ton	$2 per ton.
Meats—all kinds	Free
Meat extracts, game, poultry—dutiable.	

*Except when imported from a country which imposes a duty on United States articles or products of like nature, in which case the duty on Flour is 45 cents a bbl. of 196 pounds. Wheat, 10 cents per bushel. Potatoes, 10 per cent ad valorem.

RECEIPTS OF FLOUR AND GRAIN.

At the principal western river and lake ports for the last five years.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total. Equal to bushels.
1916.							
Chicago	9,353,000	74,944,000	102,376,000	161,244,000	5,601,000	34,526,000	420,780,000
Minneapolis	900,000	130,405,000	7,536,000	42,526,000	7,297,000	37,588,000	229,402,000
Duluth	7,210,000	*50,691,000	.....	*7,300,000	2,848,000	*10,621,000	103,905,000
St. Louis	4,491,000	40,579,000	18,460,000	19,237,000	814,000	1,581,000	100,881,000
Milwaukee	2,458,000	8,705,000	11,611,000	40,135,000	3,669,000	22,403,000	97,584,000
Kansas City	477,000	77,786,000	22,186,000	7,961,000	415,000	2,043,000	112,538,000
Omaha	Not compiled	36,831,000	21,467,000	14,571,000	1,164,000	1,137,000	75,170,000
Peoria	2,186,000	3,440,000	37,165,000	11,729,000	630,000	3,333,000	66,134,000
Toledo	Not compiled	6,593,000	3,962,000	4,359,000	135,000	19,000	15,068,000
Detroit	328,000	2,539,000	3,835,000	3,933,000	531,000	.....	12,314,000
Totals	27,403,000	432,513,000	228,598,000	312,995,000	23,104,000	113,251,000	1,233,776,000
1915.							
Chicago	9,063,000	70,704,000	95,357,000	133,475,000	4,648,000	23,167,000	371,135,000
Minneapolis	757,000	142,669,000	10,777,000	33,545,000	6,237,000	35,594,000	233,229,000
Duluth	5,360,000	*95,122,000	2,358,000	*6,482,000	4,053,000	*14,343,000	146,478,000
St. Louis	3,953,000	35,245,000	18,898,000	19,408,000	494,000	1,471,000	93,304,000
Milwaukee	3,502,000	6,723,000	14,118,000	28,538,000	3,579,000	17,191,000	85,908,000
Kansas City	179,000	58,694,000	20,804,000	6,248,000	392,000	1,817,000	88,761,000
Omaha	Not compiled	16,588,000	24,295,000	11,042,000	1,076,000	555,000	53,556,000
Peoria	2,693,000	4,831,000	20,479,000	11,280,000	373,000	2,334,000	51,415,000
Toledo	Not complied	9,551,000	4,133,000	6,342,000	118,000	142,000	20,286,000
Detroit	355,000	2,714,000	3,797,000	4,779,000	539,000	9,000	13,435,000
Totals	25,862,000	442,841,000	215,016,000	261,139,000	21,509,000	100,623,000	1,157,507,000
1914.							
Chicago	9,709,000	99,290,000	106,600,000	138,400,000	3,432,000	25,460,000	416,873,500
Minneapolis	816,000	115,390,000	12,260,000	22,215,000	6,008,000	28,304,000	187,849,000
Duluth	5,264,000	*63,508,000	1,377,000	*7,326,000	4,341,000	*11,197,000	111,437,000
St. Louis	3,515,000	33,569,000	17,106,000	24,945,000	389,000	2,391,000	94,217,500
Milwaukee	3,249,000	9,831,000	18,338,000	20,792,000	3,708,000	17,986,000	91,275,000
Kansas City	180,000	70,758,000	23,173,000	9,258,000	197,000	483,000	104,679,000
Omaha	Not compiled	18,925,000	30,005,000	16,951,000	584,000	519,000	66,984,000
Peoria	2,293,000	2,399,000	14,520,000	12,926,000	494,000	2,778,000	43,436,000
Toledo	Not compiled	6,857,000	4,310,000	3,586,000	104,000	40,000	14,897,000
Detroit	451,000	2,246,000	3,349,000	3,998,000	518,000	57,000	12,198,000
Totals	25,477,000	422,773,000	231,038,000	266,397,000	19,775,000	89,215,000	1,143,845,000
1913.							
Chicago	10,268,000	50,372,000	127,773,000	124,405,000	3,075,000	31,663,000	383,494,000
Minneapolis	770,000	111,268,000	8,189,000	24,562,000	5,652,000	35,579,000	188,715,000
Duluth	6,126,000	*31,168,000	543,000	*14,208,000	1,454,000	*15,188,000	140,123,000
St. Louis	3,266,000	31,258,000	22,189,000	24,363,000	433,000	2,255,000	95,195,000
Milwaukee	3,161,000	7,373,000	13,140,000	15,973,000	3,081,000	19,898,000	73,689,000
Kansas City	151,000	33,870,000	21,929,000	10,175,000	459,000	364,000	67,477,000
Omaha	Not compiled	20,314,000	31,111,000	16,384,000	329,000	437,000	68,575,000
Peoria	2,225,000	1,933,000	17,782,000	10,973,000	624,000	3,262,000	44,587,000
Toledo	Not compiled	5,587,000	4,448,000	4,604,000	83,000	11,000	14,733,000
Detroit	355,000	1,732,000	2,712,000	2,602,000	350,000	43,000	9,126,000
Totals	26,322,000	344,875,000	249,816,000	248,339,000	15,540,000	108,700,000	1,065,719,000
1912.							
Chicago	7,070,398	35,914,000	112,690,000	118,491,300	2,798,000	20,355,200	322,067,541
Minneapolis	586,758	113,635,30	5,775,400	15,804,500	4,914,500	24,509,600	167,369,711
Duluth	6,378,785	*86,778,000	7,900	*10,328,900	1,904,600	*10,932,300	138,656,238
St. Louis	3,032,330	30,541,700	25,979,000	21,529,700	186,700	1,760,300	93,642,885
Milwaukee	2,428,759	9,697,500	10,150,300	14,346,400	3,049,700	13,716,000	61,889,316
Kansas City	298,750	43,719,600	19,522,500	6,682,700	147,400	186,200	71,602,775
Omaha	Not compiled	16,868,800	20,586,800	12,903,000	183,700	1,192,800	51,685,100
Peoria	2,272,825	1,442,000	18,738,000	9,708,000	484,000	2,480,000	43,079,713
Toledo	Not compiled	5,683,000	4,145,300	4,721,000	126,500	3,000	14,678,800
Detroit	287,000	1,715,000	2,775,000	3,496,000	166,000	196,000	9,639,500
Totals	22,356,105	345,994,900	220,320,200	218,011,500	13,961,100	75,421,400	974,311,574

*Includes Canadian.

CROPS OF THE UNITED STATES, 1916.

(As estimated by the United States Agricultural Department.)

	Corn.				Winter Wheat.			
	Acreage.	Yield per acre.	Production.	Total value.	Acreage.	Yield per acre.	Production.	Total value.
	Acres.	Bush.	Bushels.	Dollars.	Acres.	Bush.	Bushels.	Dollars.
Maine	15,000	43.0	645,000	768,000				
New Hampshire	19,000	46.0	874,000	1,005,000				
Vermont	45,000	43.0	1,935,000	2,128,000				
Massachusetts	42,000	42.0	1,764,000	2,117,000				
Rhode Island	11,000	31.0	341,000	471,000				
Connecticut	63,000	43.0	2,709,000	3,251,000				
New York	540,000	30.0	16,200,000	17,820,000	430,000	21.0	9,030,000	15,170,000
New Jersey	270,000	40.0	10,800,000	10,800,000	90,000	20.0	1,800,000	2,952,000
Pennsylvania	1,450,000	39.0	56,550,000	54,854,000	1,375,000	19.0	26,125,000	42,322,000
Delaware	205,000	34.0	6,970,000	6,203,000	124,000	15.0	1,860,000	3,013,000
Maryland	700,000	39.0	27,300,000	24,297,000	640,000	16.0	10,240,000	17,510,000
Virginia	2,140,000	28.5	60,990,000	56,721,000	1,300,000	12.5	16,250,000	26,812,000
West Virginia	725,000	30.5	22,112,000	22,333,000	320,000	14.5	4,640,000	7,424,000
North Carolina	2,900,000	18.5	53,650,000	59,015,000	950,000	10.5	9,975,000	17,556,000
South Carolina	2,065,000	15.5	32,008,000	36,169,000	210,000	10.6	2,226,000	4,207,000
Georgia	4,000,000	15.5	62,000,000	62,000,000	334,000	11.4	3,808,000	7,083,000
Florida	840,000	15.0	12,600,000	11,340,000				
Ohio	3,675,000	31.5	115,762,000	104,186,000	1,500,000	13.5	20,250,000	34,222,000
Indiana	5,137,000	34.0	174,658,000	146,713,000	1,620,000	12.0	19,440,000	32,854,000
Illinois	10,400,000	29.5	306,800,000	257,712,000	1,475,000	11.0	16,225,000	26,771,000
Michigan	1,650,000	27.5	45,375,000	43,106,000	800,000	17.0	13,600,000	22,712,000
Wisconsin	1,690,000	36.0	60,840,000	55,973,000	81,000	19.0	1,539,000	2,462,000
Minnesota	2,520,000	33.5	84,420,000	67,536,000	65,000	14.0	910,000	1,474,000
Iowa	10,050,000	36.5	366,825,000	293,460,000	340,000	18.5	6,290,000	9,812,000
Missouri	6,775,000	19.5	132,112,000	118,901,000	1,950,000	8.5	16,575,000	27,349,000
North Dakota	510,000	26.5	13,515,000	11,353,000				
South Dakota	2,950,000	28.5	84,075,000	64,738,000	150,000	18.5	2,775,000	4,162,000
Nebraska	7,400,000	26.0	192,400,000	150,072,000	3,240,000	20.0	64,800,000	103,680,000
Kansas	6,950,000	10.0	69,500,000	62,550,000	8,130,000	12.0	97,560,000	159,998,000
Kentucky	3,400,000	28.0	95,200,000	82,824,000	890,000	9.0	8,010,000	13,297,000
Tennessee	3,250,000	26.0	84,500,000	79,430,000	865,000	9.2	7,958,000	13,449,000
Alabama	3,735,000	12.5	46,688,000	47,622,000	110,000	9.5	1,045,000	1,933,000
Mississippi	3,400,000	14.0	47,600,000	46,648,000	6,000	15.0	90,000	158,000
Louisiana	2,134,000	21.0	44,814,000	42,125,000				
Texas	6,900,000	19.0	131,100,000	136,344,000	1,200,000	11.0	13,200,000	22,836,000
Oklahoma	3,950,000	13.5	53,325,000	49,592,000	3,050,000	9.7	29,585,000	49,407,000
Arkansas	2,550,000	17.7	45,135,000	44,232,000	255,000	8.0	2,040,000	3,325,000
Montana	74,000	25.0	1,850,000	1,720,000	550,000	21.5	11,825,000	19,038,000
Wyoming	25,000	22.0	550,000	495,000	70,000	21.0	1,470,000	2,132,000
Colorado	475,000	15.5	7,362,000	6,626,000	370,000	20.0	7,400,000	11,100,000
New Mexico	125,000	21.0	2,625,000	2,966,000	65,000	16.5	1,072,000	1,608,000
Arizona	22,000	35.0	770,000	1,078,000	40,000	29.0	1,160,000	1,740,000
Utah	13,000	33.0	429,000	493,000	250,000	20.0	5,000,000	7,600,000
Nevada	1,000	34.0	34,000	42,000	20,000	24.5	490,000	686,000
Idaho	21,000	35.0	735,000	735,000	344,000	24.0	8,256,000	12,054,000
Washington	38,000	37.0	1,406,000	1,406,000	690,000	26.5	18,285,000	26,148,000
Oregon	40,000	33.5	1,340,000	1,273,000	580,000	23.0	13,340,000	19,343,000
California	64,000	32.0	2,048,000	2,540,000	350,000	16.0	5,600,000	8,512,000
Totals—1916	105,954,000	24.4	2,583,241,000	2,295,783,000	34,829,000	13.8	481,744,000	783,911,000
1915	106,197,000	28.2	2,904,793,000	1,722,680,000	41,348,000	16.3	673,947,000	638,149,000
1914	103,435,000	25.8	2,672,804,000	1,702,599,000	36,008,000	19.0	684,990,000	675,623,000
1913	105,820,000	23.1	2,446,988,000	1,692,092,000	31,699,000	16.5	523,561,000	433,995,000
1912	107,083,000	29.2	3,124,746,000	1,520,454,000	26,571,000	15.1	399,919,000	323,572,000
1911	105,825,000	23.9	2,531,488,000	1,565,258,000	29,162,000	14.8	430,656,000	379,151,000
1910	114,002,000	27.4	3,125,713,000	1,523,968,000	29,427,000	15.8	464,044,000	413,575,000
1909	108,771,000	25.5	2,772,376,000	1,652,822,000	28,330,000	15.8	446,366,000	459,184,000
1908	101,788,000	26.2	2,668,651,000	1,616,145,000	30,349,000	14.4	437,908,000	410,330,000
1907	99,931,000	25.9	2,592,320,000	1,336,901,000	28,132,000	14.6	409,442,000	361,217,000
1906	96,737,581	30.3	2,927,416,091	1,166,626,479	29,599,961	16.7	492,888,004	336,435,081
1905	94,011,369	28.8	2,706,993,540	1,116,696,738	29,864,018	14.3	428,462,834	334,986,942
1904	92,231,581	26.8	2,467,480,934	1,087,461,440	26,865,855	12.4	332,935,346	325,611,373
1903	88,091,993	25.5	2,244,176,925	952,868,801	32,510,510	12.3	399,867,250	286,242,849
1902	94,043,613	26.8	2,523,648,312	1,017,017,349	28,581,426	14.4	411,788,666	266,727,475
1901	91,349,928	.....	1,522,519,891	921,555,768	30,239,700	.....	458,834,501	.....
1900	83,320,872	.....	2,105,102,516	751,220,034	26,235,897	.....	350,025,409	.....

CROPS OF THE UNITED STATES, 1916.

(As estimated by the United States Agricultural Department.)

	Spring Wheat.				Oats			
	Acreage.	Yield per acre.	Production.	Total value.	Acreage.	Yield per acre.	Production	Total value.
	Acres.	Bush.	Bushels.	Dollars.	Acres.	Bush.	Bushels.	Dollars.
Maine	5,000	27.0	135,000	252,000	170,000	36.0	6,120,000	4,100,000
New Hampshire	.....	.....	.....	.....	12,000	37.0	444,000	306,000
Vermont	1,000	25.0	25,000	41,000	80,000	32.0	2,560,000	1,664,000
Massachusetts	.....	.....	.....	.....	15,000	32.0	480,000	317,000
Rhode Island	.....	.....	.....	.....	2,000	27.0	54,000	37,000
Connecticut	.....	.....	.....	.....	15,000	30.0	450,000	310,000
New York	.....	.....	.....	.....	1,206,000	26.0	31,356,000	19,441,000
New Jersey	.....	.....	.....	.....	69,000	30.0	2,070,000	1,263,000
Pennsylvania	.....	.....	.....	.....	1,130,000	31.0	35,030,000	19,967,000
Delaware	.....	.....	.....	.....	4,000	30.0	120,000	74,000
Maryland	.....	.....	.....	.....	46,000	29.5	1,357,000	828,000
Virginia	.....	.....	.....	.....	250,000	23.0	5,750,000	3,622,000
West Virginia	.....	.....	.....	.....	140,000	23.0	3,220,000	2,061,000
North Carolina	.....	.....	.....	.....	375,000	17.5	6,562,000	4,856,000
South Carolina	.....	.....	.....	.....	500,000	18.0	9,000,000	7,200,000
Georgia	.....	.....	.....	.....	860,000	19.5	16,770,000	13,248,000
Florida	.....	.....	.....	.....	60,000	15.0	900,000	639,000
Ohio	.....	.....	.....	.....	1,717,000	28.0	48,076,000	25,480,000
Indiana	.....	.....	.....	.....	1,750,000	30.0	52,500,000	26,775,000
Illinois	.....	.....	.....	.....	4,470,000	38.5	172,095,000	87,768,000
Michigan	.....	.....	.....	.....	1,423,000	30.0	42,690,000	22,626,000
Wisconsin	107,000	16.6	1,776,000	2,842,000	2,200,000	37.0	81,400,000	41,514,000
Minnesota	3,650,000	7.3	26,645,000	43,165,000	3,325,000	26.5	88,112,000	41,413,000
Iowa	320,000	13.0	4,160,000	6,490,000	5,050,000	37.0	186,850,000	89,688,000
Missouri	.....	.....	.....	.....	1,290,000	25.0	32,250,000	17,092,000
North Dakota	7,150,000	5.5	39,325,000	59,774,000	2,500,000	21.5	53,750,000	23,650,000
South Dakota	3,500,000	6.3	22,050,000	33,075,000	1,850,000	30.5	56,425,000	25,956,000
Nebraska	300,000	12.5	3,750,000	6,000,000	2,250,000	35.5	79,875,000	37,541,000
Kansas	44,000	10.5	462,000	758,000	1,550,000	23.5	36,425,000	20,034,000
Kentucky	.....	.....	.....	.....	300,000	21.0	6,300,000	3,780,000
Tennessee	.....	.....	.....	.....	360,000	21.0	7,560,000	4,687,000
Alabama	.....	.....	.....	.....	600,000	17.5	10,500,000	7,875,000
Mississippi	.....	.....	.....	.....	320,000	18.0	5,760,000	4,262,000
Louisiana	.....	.....	.....	.....	110,000	19.0	2,090,000	1,421,000
Texas	.....	.....	.....	.....	1,500,000	28.5	42,750,000	26,078,000
Oklahoma	.....	.....	.....	.....	1,160,000	13.0	15,080,000	8,596,000
Arkansas	.....	.....	.....	.....	350,000	21.0	7,350,000	4,998,000
Montana	935,000	18.0	16,830,000	27,096,000	660,000	38.0	25,080,000	11,788,000
Wyoming	95,000	22.0	2,090,000	3,030,000	245,000	35.0	8,575,000	5,145,000
Colorado	230,000	19.5	4,485,000	6,728,000	290,000	33.0	9,570,000	5,742,000
New Mexico	48,000	21.5	1,032,000	1,548,000	64,000	29.0	1,856,000	1,244,000
Arizona	.....	.....	.....	.....	9,000	37.5	338,000	270,000
Utah	76,000	25.0	1,900,000	2,888,000	103,000	43.5	4,480,000	2,733,000
Nevada	35,000	31.5	1,102,000	1,543,000	14,000	43.0	602,000	452,000
Idaho	290,000	23.5	6,815,000	9,950,000	310,000	43.0	13,330,000	7,198,000
Washington	900,000	21.5	19,350,000	27,670,000	275,000	52.0	14,300,000	7,293,000
Oregon	270,000	23.0	6,210,000	9,004,000	360,000	48.0	17,280,000	8,467,000
California	.....	.....	.....	.....	200,000	32.5	6,500,000	4,680,000
Totals—1916	17,956,000	8.8	158,142,000	241,854,000	41,539,000	30.1	1,251,992,000	656,179,000
1915	19,161,000	18.4	351,854,000	304,154,000	40,996,000	37.8	1,549,030,000	559,506,000
1914	17,533,000	11.8	206,027,000	203,057,000	38,442,000	29.7	1,141,060,000	499,431,000
1913	18,485,000	13.0	239,819,000	176,127,000	38,399,000	29.2	1,121,765,000	429,596,000
1912	19,343,000	17.2	330,348,000	231,708,000	37,917,000	37.4	1,418,337,000	452,469,000
1911	20,331,000	9.4	190,683,000	163,912,000	37,763,000	24.4	1,022,298,000	414,963,000
1910	19,778,000	11.7	231,399,000	207,868,000	35,258,000	31.9	1,126,765,000	364,716,000
1909	18,393,000	15.8	290,823,000	270,892,000	33,204,000	30.3	1,007,353,000	408,174,000
1908	17,208,000	13.2	226,694,000	208,496,000	32,344,000	25.0	807,156,000	281,171,000
1907	17,079,000	13.2	224,645,000	193,220,000	31,837,000	23.7	754,443,000	234,568,000
1906	17,705,868	13.7	242,372,966	153,897,679	30,958,768	31.2	964,904,522	308,292,978
1905	17,990,061	14.7	264,516,655	183,385,785	28,046,746	34.0	953,216,197	277,047,537
1904	17,209,020	12.8	219,464,171	184,878,501	27,842,669	32.1	894,595,552	279,900,013
1903	16,954,457	14.0	237,954,585	156,781,977	27,638,126	28.4	784,004,199	267,661,665
1902	17,620,906	14.7	258,274,342	155,496,642	28,653,144	34.5	987,842,712	303,594,863
1901	19,655,813	.....	289,625,717	.....	28,541,476	.....	736,808,724	293,658,777
1900	16,259,488	.....	172,204,066	.....	27,364,795	.....	809,125,989	308,669,223
1899	19,234,924	.....	255,597,614	.....	26,341,380	.....	796,177,713	198,167,975

CROPS OF THE UNITED STATES, 1916.

(As estimated by the United States Agricultural Department.)

	Barley				Rye.			
	Acreage.	Yield per acre.	Production.	Total value.	Acreage	Yield per acre.	Production.	Total value.
	Acres.	Bush.	Bushels.	Dollars.	Acres.	Bush.	Bushels.	Dollars.
Maine	6,000	26.0	156,000	162,000	.....	.....	.....	.....
New Hampshire	1,000	28.0	28,000	25,000	.....	.....	.....	.....
Vermont	15,000	27.5	412,000	412,000	1,000	20.0	20,000	24,000
Massachusetts	.....	.....	.....	.....	3,000	18.5	56,000	71,000
Rhode Island	.....	.....	.....	.....	.....	.....	.....	.....
Connecticut	.....	.....	.....	.....	7,000	19.6	137,000	171,000
New York	81,000	23.3	1,887,000	1,906,000	151,000	18.0	2,718,000	3,479,000
New Jersey	.....	.....	.....	.....	70,000	19.0	1,330,000	1,556,000
Pennsylvania	12,000	25.0	300,000	225,000	260,000	17.0	4,420,000	4,818,000
Delaware	.....	.....	.....	.....	1,000	15.0	15,000	18,000
Maryland	6,000	32.0	192,000	140,000	23,000	15.5	356,000	392,000
Virginia	13,000	27.5	358,000	304,000	75,000	12.5	938,000	1,004,000
West Virginia	.....	.....	.....	.....	20,000	16.0	320,000	381,000
North Carolina	.....	.....	.....	.....	55,000	9.7	534,000	694,000
South Carolina	.....	.....	.....	.....	5,000	9.8	49,000	91,000
Georgia	.....	.....	.....	.....	13,000	9.5	124,000	198,000
Florida	.....	.....	.....	.....	.....	.....	.....	.....
Ohio	33,000	27.8	917,000	734,000	75,000	14.5	1,088,000	1,306,000
Indiana	15,000	27.0	405,000	304,000	185,000	14.0	2,590,000	3,082,000
Illinois	60,000	32.0	1,920,000	1,978,000	43,000	15.5	666,000	813,000
Michigan	100,000	24.5	2,450,000	2,230,000	325,000	14.3	4,648,000	6,042,000
Wisconsin	610,000	30.0	18,300,000	19,215,000	375,000	16.2	6,075,000	8,019,000
Minnesota	1,375,000	19.0	26,125,000	22,729,000	335,000	15.0	5,025,000	6,382,000
Iowa	295,000	29.5	8,702,000	7,919,000	55,000	17.0	935,000	1,075,000
Missouri	5,000	20.0	100,000	93,000	21,000	11.0	231,000	284,000
North Dakota	1,725,000	15.5	26,738,000	21,390,000	350,000	13.3	4,655,000	5,819,000
South Dakota	825,000	22.7	18,728,000	15,544,000	250,000	18.0	4,500,000	5,310,000
Nebraska	110,000	28.0	3,080,000	2,310,000	192,000	16.0	3,072,000	3,564,000
Kansas	300,000	16.0	4,800,000	3,696,000	46,000	14.5	667,000	734,000
Kentucky	6,000	26.0	156,000	140,000	22,000	11.2	246,000	317,000
Tennessee	10,000	23.7	237,000	237,000	15,000	10.0	150,000	202,000
Alabama	.....	.....	.....	.....	4,000	13.0	52,000	91,000
Mississippi	.....	.....	.....	.....	.....	.....	.....	.....
Louisiana	.....	.....	.....	.....	.....	.....	.....	.....
Texas	9,000	17.0	153,000	122,000	2,000	10.0	20,000	24,000
Oklahoma	8,000	12.5	100,000	100,000	9,000	10.0	90,000	112,000
Arkansas	.....	.....	.....	.....	1,000	10.0	10,000	12,000
Montana	95,000	28.0	2,660,000	2,022,000	10,000	20.5	205,000	197,000
Wyoming	25,000	33.0	825,000	718,000	10,000	15.5	155,000	167,000
Colorado	160,000	32.0	5,120,000	4,198,000	28,000	14.0	392,000	412,000
New Mexico	11,000	28.0	308,000	308,000	.....	.....	.....	.....
Arizona	32,000	35.0	1,120,000	1,210,000	.....	.....	.....	.....
Utah	34,000	36.0	1,224,000	930,000	12,000	12.0	144,000	144,000
Nevada	12,000	41.0	492,000	467,000	.....	.....	.....	.....
Idaho	190,000	39.0	7,410,000	6,076,000	2,000	17.0	34,000	32,000
Washington	165,000	41.3	6,814,000	5,724,000	7,000	14.5	102,000	113,000
Oregon	140,000	38.5	5,390,000	4,312,000	30,000	17.0	510,000	586,000
California	1,190,000	28.0	33,320,000	31,654,000	8,000	13.0	104,000	121,000
Totals—1916	7,674,000	23.6	180,927,000	159,534,000	3,096,000	15.3	47,383,000	57,857,000
1915	7,148,000	32.0	228,851,000	118,172,000	3,129,000	17.3	54,050,000	45,083,000
1914	7,565,000	25.8	194,953,000	105,903,000	2,541,000	16.8	42,779,000	37,018,000
1913	7,499,000	23.8	178,189,000	95,731,000	2,557,000	16.2	41,381,000	26,220,000
1912	7,530,000	29.7	223,834,000	112,957,000	2,117,000	16.8	35,664,000	23,636,000
1911	7,627,000	21.0	160,240,000	139,182,000	2,127,000	15.6	33,119,000	27,557,000
1910	7,257,000	22.4	162,227,000	93,785,000	2,028,000	16.3	33,039,000	23,840,000
1909	7,011,000	24.3	170,284,000	93,971,000	2,006,000	16.1	32,239,000	23,809,000
1908	6,646,000	25.1	166,756,000	92,442,000	1,948,000	16.4	31,851,000	23,455,000
1907	6,448,000	23.8	153,597,000	102,290,000	1,926,000	16.4	31,566,000	23,068,000
1906	6,232,757	28.3	178,916,494	74,225,907	2,001,904	16.7	33,374,833	19,671,343
1905	5,095,528	26.8	136,651,020	55,047,166	1,662,508	16.6	27,616,045	16,754,657
1904	5,145,878	27.2	139,748,958	58,651,807	1,792,673	15.2	27,234,565	18,745,543
1903	4,993,137	26.4	131,861,391	60,166,813	1,906,894	15.4	29,363,416	15,993,871
1902	4,661,063	29.0	134,954,023	61,896,634	1,978,548	17.0	33,630,592	17,080,798
1901	4,295,744	.....	109,932,924	49,705,163	1,987,505	.....	30,344,830	16,909,743

CROPS OF THE UNITED STATES, 1916.

(As estimated by the United States Agricultural Department.)

	Buckwheat.				Hay.			
	Acreage.	Yield per acre.	Production.	Total value.	Acreage.	Yield per acre.	Production.	Total value.
	Acres.	Bush.	Bushels.	Dollars.	Acres.	Tons.	Tons.	Dollars.
Maine	14,000	24.0	336,000	319,000	1,200,000	1.45	1,740,000	21,576,000
New Hampshire	1,000	20.0	20,000	20,000	529,000	1.45	767,000	11,122,000
Vermont	12,000	17.5	210,000	220,000	980,000	1.70	1,666,000	20,992,000
Massachusetts	2,000	16.0	32,000	45,000	480,000	1.56	749,000	14,231,000
Rhode Island	.....	.....	.....	.....	60,000	1.35	81,000	1,620,000
Connecticut	3,000	19.0	57,000	68,000	370,000	1.55	574,000	10,619,000
New York	290,000	12.0	3,480,000	4,246,000	4,500,000	1.62	7,290,000	86,751,000
New Jersey	15,000	19.0	285,000	308,000	375,000	1.56	585,000	10,296,000
Pennsylvania	270,000	14.0	3,780,000	4,196,000	3,255,000	1.60	5,208,000	71,870,000
Delaware	3,000	19.0	57,000	67,000	80,000	1.45	116,000	1,844,000
Maryland	10,000	18.9	189,000	208,000	465,000	1.48	688,000	9,632,000
Virginia	25,000	19.2	480,000	456,000	790,000	1.35	1,066,000	15,990,000
West Virginia	36,000	18.3	659,000	666,000	825,000	1.54	1,270,000	18,415,000
North Carolina	10,000	17.5	175,000	149,000	390,000	1.30	507,000	8,872,000
South Carolina	.....	.....	.....	.....	250,000	1.30	325,000	5,428,000
Georgia	.....	.....	.....	.....	300,000	1.25	375,000	6,075,000
Florida	.....	.....	.....	.....	56,000	1.25	70,000	1,120,000
Ohio	19,000	17.7	336,000	370,000	3,100,000	1.57	4,867,000	51,590,000
Indiana	8,000	18.0	144,000	161,000	2,300,000	1.44	3,312,000	36,101,000
Illinois	4,000	17.0	68,000	88,000	3,100,000	1.45	4,495,000	50,794,000
Michigan	75,000	11.0	825,000	949,000	2,750,000	1.59	4,372,000	43,720,000
Wisconsin	20,000	14.0	280,000	325,000	2,600,000	1.70	4,420,000	51,272,000
Minnesota	10,000	15.0	150,000	168,000	1,890,000	1.85	3,496,000	24,472,000
Iowa	10,000	15.0	150,000	188,000	3,600,000	1.61	5,796,000	52,164,000
Missouri	4,000	14.0	56,000	74,000	3,350,000	1.30	4,355,000	40,502,000
North Dakota	.....	.....	.....	.....	520,000	1.70	884,000	5,304,000
South Dakota	.....	.....	.....	.....	730,000	1.90	1,387,000	7,490,000
Nebraska	1,000	17.0	17,000	19,000	1,850,000	2.20	4,070,000	28,897,000
Kansas	.....	.....	.....	.....	1,680,000	1.55	2,604,000	19,790,000
Kentucky	.....	.....	.....	.....	1,080,000	1.31	1,415,000	17,829,000
Tennessee	3,000	18.0	54,000	54,000	1,050,000	1.38	1,449,000	21,735,000
Alabama	.....	.....	.....	.....	275,000	1.30	358,000	4,654,000
Mississippi	.....	.....	.....	.....	275,000	1.35	371,000	4,081,000
Louisiana	.....	.....	.....	.....	260,000	1.65	429,000	4,719,000
Texas	.....	.....	.....	.....	480,000	1.20	576,000	6,048,000
Oklahoma	.....	.....	.....	.....	550,000	1.50	825,000	7,425,000
Arkansas	.....	.....	.....	.....	375,000	1.25	469,000	5,863,000
Montana	.....	.....	.....	.....	825,000	1.70	1,402,000	15,422,000
Wyoming	.....	.....	.....	.....	580,000	1.80	1,044,000	12,528,000
Colorado	.....	.....	.....	.....	970,000	2.05	1,988,000	21,868,000
New Mexico	.....	.....	.....	.....	185,000	2.00	370,000	5,180,000
Arizona	.....	.....	.....	.....	165,000	3.80	627,000	9,092,000
Utah	.....	.....	.....	.....	384,000	2.20	845,000	12,675,000
Nevada	.....	.....	.....	.....	225,000	2.40	540,000	5,184,000
Idaho	.....	.....	.....	.....	725,000	2.50	1,812,000	21,925,000
Washington	.....	.....	.....	.....	836,000	2.40	2,006,000	27,683,000
Oregon	.....	.....	.....	.....	850,000	2.30	1,955,000	21,310,000
California	.....	.....	.....	.....	2,500,000	1.75	4,375,000	55,125,000
Totals—1916	845,000	14.0	11,840,000	13,364,000	54,965,000	1.64	89,991,000	1,008,894,000
1915	769,000	19.6	15,056,000	11,843,000	51,108,000	1.68	85,920,000	913,614,000
1914	792,000	21.3	16,881,000	12,892,000	49,145,000	1.43	70,071,000	779,068,000
1913	805,000	17.2	13,833,000	10,445,000	48,954,000	1.31	64,116,000	797,077,000
1912	841,000	22.9	19,249,000	12,720,000	49,530,000	1.47	72,691,000	856,695,000
1911	833,000	21.1	17,549,000	12,735,000	43,017,000	1.10	47,444,000	694,570,000
1910	826,000	20.9	17,239,000	11,321,000	45,691,000	1.33	60,978,000	747,780,000
1909	834,000	20.9	17,438,000	12,188,000	45,744,000	1.42	64,938,000	689,345,000
1908	803,000	19.6	15,874,000	12,004,000	46,486,000	1.52	70,798,000	635,423,000
1907	800,000	17.9	14,290,000	9,975,000	44,028,000	1.45	63,677,000	748,507,000
1906	789,208	18.6	14,641,937	8,737,443	42,476,224	1.35	57,145,959	502,539,671
1905	760,118	19.2	14,585,062	8,565,499	39,361,960	1.54	60,531,611	515,959,784
1904	793,625	18.9	15,008,336	9,230,768	39,998,602	1.52	60,606,028	539,107,635
1903	804,393	17.7	14,243,644	8,650,733	39,933,759	1.54	61,305,940	556,376,880
1902	804,889	18.1	14,539,770	8,654,704	39,825,227	1.50	59,857,576	542,036,364

CROPS OF THE UNITED STATES, 1916.

(As estimated by the United States Agricultural Department.)

	Flaxseed.				Tobacco.			
	Acreage.	Yield per acre.	Production.	Total value.	Acreage.	Yield per acre.	Production.	Total value.
	Acres.	Bush.	Bushels.	Dollars.	Acres.	Lbs.	Pounds.	Dollars.
Maine								
New Hampshire					100,000	1,650	165,000	28,000
Vermont					100,000	1,600	160,000	30,000
Massachusetts					7,300,000	1,660	12,118,000	3,030,000
Rhode Island								
Connecticut					22,200,000	1,630	36,186,000	9,770,000
New York					3,700,000	1,230	4,551,000	592,000
New Jersey								
Pennsylvania					36,100,000	1,360	49,096,000	6,972,000
Delaware								
Maryland					25,500,000	770	19,635,000	3,142,000
Virginia					190,000,000	680	129,200,000	18,863,000
West Virginia					14,100,000	900	12,690,000	1,904,000
North Carolina					320,000,000	550	176,000,000	35,200,000
South Carolina					39,000,000	520	20,280,000	2,839,000
Georgia					1,300,000	1,180	1,534,000	414,000
Florida					2,500,000	1,210	3,025,000	908,000
Ohio					100,000,000	950	95,000,000	12,350,000
Indiana					14,800,000	930	13,764,000	1,789,000
Illinois					700,000	750	525,000	52,000
Michigan								
Wisconsin	5,000	12.0	60,000	144,000	43,900,000	1,270	55,753,000	6,969,000
Minnesota	275,000	8.5	2,338,000	5,611,000				
Iowa	18,000	10.0	180,000	387,000				
Missouri	5,000	7.0	35,000	74,000	3,200,000	950	3,040,000	456,000
North Dakota	790,000	10.3	8,137,000	20,505,000				
South Dakota	150,000	9.3	1,395,000	3,446,000				
Nebraska	4,000	8.0	32,000	74,000				
Kansas	30,000	5.8	174,000	407,000				
Kentucky					484,000,000	900	435,600,000	55,321,000
Tennessee					102,200,000	800	81,760,000	8,258,000
Alabama					200,000	300	60,000	18,000
Mississippi								
Louisiana					200,000	450	90,000	25,000
Texas					200,000	700	140,000	28,000
Oklahoma								
Arkansas					500,000	500	250,000	50,000
Montana	325,000	9.5	3,088,000	7,658,000				
Wyoming	2,000	7.0	14,000	32,000				
Colorado	1,000	6.0	6,000	12,000				
New Mexico								
Arizona								
Utah								
Nevada								
Idaho								
Washington								
Oregon								
California								
Total—1916	1,605,000	9.6	15,459,000	38,350,000	1,411,800	815.0	1,150,622,000	169,008,000
1915	1,387,000	10.1	14,030,000	24,410,000	1,369,900	775.4	1,062,237,000	96,281,000
1914	1,885,000	8.3	15,559,000	19,540,000	1,223,500	845.7	1,034,679,000	101,411,000
1913	2,291,000	7.8	17,853,000	21,399,000	1,216,100	784.3	953,734,000	122,481,000
1912	2,851,000	9.8	28,073,000	32,202,000	1,225,900	785.5	962,855,000	104,063,000
1911	2,757,000	7.0	19,370,000	35,272,000	1,012,800	893.7	905,109,000	85,210,387
1910	2,916,000	4.8	14,116,000	32,554,000	1,233,800	797.8	984,349,000	91,458,773
1909	2,742,000	9.4	25,856,000	39,466,000	1,180,300	804.3	949,357,000	95,719,365
1908	2,679,000	9.6	25,805,000	30,577,000	875,425	820.2	718,061,380	74,130,185
1907	2,864,000	9.0	25,851,000	24,712,000	820,800	850.5	698,126,000	76,234,000
1906	2,505,927	10.2	25,576,146	25,899,165	766,099	857.2	682,428,530	68,272,647
1905	2,534,836	11.2	28,477,753	24 049,072	776,112	815.6	633,033,719	48,674,118
1904	2,263,565	10 3	23,409,534	23,228,758	806.409	819.0	660.460,739	53.382,959

CROPS OF THE UNITED STATES, 1916.

(As estimated by the United States Agricultural Department.)

	Potatoes (Irish).			
	Acreage.	Yield per acre.	Production.	Total value.
	Acres.	Bush.	Bushels.	Dollars.
Maine	125,000	204	25,500,000	36,210,000
New Hampshire	15,000	120	1,800,000	2,988,000
Vermont	23,000	112	2,576,000	3,581,000
Massachusetts	25,000	91	2,275,000	3,981,000
Rhode Island	5,000	74	370,000	684,000
Connecticut	22,000	95	2,090,000	3,658,000
New York	320,000	70	22,400,000	35,392,000
New Jersey	85,000	122	10,370,000	16,074,000
Pennsylvania	272,000	70	19,040,000	28,179,000
Delaware	10,000	90	900,000	1,125,000
Maryland	43,000	95	4,085,000	5,433,000
Virginia	125,000	130	16,250,000	22,262,000
West Virginia	48,000	88	4,224,000	6,674,000
North Carolina	34,000	95	3,230,000	4,522,000
South Carolina	10,000	75	750,000	1,312,000
Georgia	15,000	60	900,000	1,575,000
Florida	15,000	74	1,110,000	2,220,000
Ohio	140,000	45	6,300,000	11,466,000
Indiana	74,000	44	3,256,000	5,763,000
Illinois	125,000	58	7,250,000	12,978,000
Michigan	320,000	48	15,360,000	24,576,000
Wisconsin	290,000	47	13,630,000	20,036,000
Minnesota	280,000	60	16,800,000	21,840,000
Iowa	115,000	42	4,830,000	8,452,000
Missouri	91,000	60	5,460,000	9,828,000
North Dakota	75,000	93	6,975,000	8,021,000
South Dakota	65,000	66	4,290,000	5,877,000
Nebraska	105,000	73	7,665,000	11,498,000
Kansas	70,000	71	4,970,000	8,200,000
Kentucky	49,000	84	4,116,000	5,845,000
Tennessee	36,000	82	2,952,000	4,398,000
Alabama	20,000	90	1,800,000	3,042,000
Mississippi	12,000	65	780,000	1,248,000
Louisiana	25,000	65	1,625,000	2,714,000
Texas	40,000	50	2,000,000	3,800,000
Oklahoma	34,000	53	1,802,000	3,514,000
Arkansas	25,000	65	1,625,000	3,088,000
Montana	39,000	125	4,875,000	5,850,000
Wyoming	18,000	130	2,340,000	2,995,000
Colorado	50,000	138	6,900,000	9,315,000
New Mexico	8,000	102	816,000	1,428,000
Arizona	1,000	115	115,000	207,000
Utah	20,000	180	3,600,000	4,680,000
Nevada	14,000	190	2,660,000	3,458,000
Idaho	27,000	150	4,050,000	5,144,000
Washington	60,000	165	9,900,000	9,702,000
Oregon	55,000	150	8,250,000	7,425,000
California	75,000	141	10,575,000	14,805,000
Totals—1916	3,550,000	80.4	285,437,000	417,063,000
1915	3,734,000	96.3	359,721,000	221,992,000
1914	3,708,000	109.5	405,921,000	198,609,000
1913	3,668,000	90.4	331,525,000	227,903,000
1912	3,711,000	113.4	420,647,000	212,550,000
1911	3,619,000	80.9	292,737,000	233,778,000
1910	3,591,000	94.4	338,811,000	187,985,000
1909	3,525,000	106.8	376,537,000	206,545,000
1908	3,257,000	85.7	278,985,000	197,039,000
1907	3,124 000	95.4	297,942,000	183,880,000
1906	3,013,150	102.2	308,038,382	157,547,392
1905	2,996,757	87.0	260,741,294	160,821,080
1904	3,015,675	110.4	332,830,300	150,673,392
1903	2,916,855	84.7	247,127,880	151,638,024
1902	2,965,587	.....	284,632,787	134,111,436
1901	2,864,335	65.5	187,598,087	143,979,470
1900	2,611,054	.....	210,926,897	90,811,167

EXPORTS OF DOMESTIC FLOUR AND GRAIN FROM THE UNITED STATES FOR A SERIES OF YEARS.

Compiled from figures taken from publications of the United States Department of Commerce.

By fiscal years ending June 30.	Wheat Flour. Brls.	Wheat Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.
Total, 1916	15,520,669	173,274,015	38,217,012	95,921,620	14,532,437	27,473,160
1915	16,182,765	259,642,533	48,786,551	96,809,551	12,544,888	26,754,522
1914	11,821,461	92,393,775	9,380,855	1,859,949	2,222,934	6,644,747
1913	11,394,805	91,602,374	49,064,967	33,759,177	1,822,962	17,536,703
1912	11,006,487	30,160,212	40,038,795	2,171,503	5,548	1,585,242
1911	10,129,435	23,729,302	63,761,458	2,044,912	2,623	9,399,348
1910	9,040,987	46,679,876	36,802,374	1,685,474	219,756	4,311,556
1909	10,521,161	66,923,244	35,853,412	1,510,320	1,272,559	6,580,393
1908	13,927,247	100,371,057	52,445,800	1,158,622	2,419,958	4,349,078
1907	15,584,667	76,569,423	83,300,708	4,014,042	749,455	8,238,842
1906	13,919,048	34,973,291	117,718,657	46,324,935	1,355,528	17,729,360
1905	8,826,335	4,394,402	88,807,223	5,479,308	1,423	10,661,655
1904	16,999,432	44,230,169	55,858,965	1,153,714	765,108	10,881,627
1903	19,716,484	114,181,420	74,833,237	4,613,809	5,422,731	8,429,141
1902	17,759,203	154,856,102	28,636,552	9,971,139	2,697,863	8,714,268
1901	18,650,979	132,060,667	177,817,956	37,146,812	2,326,882	6,293,207
1900	18,699,194	101,950,389	209,348,284	41,369,415	2,355,792	23,661,662
1899	18,485,690	139,432,815	174,089,094	30,309,778	10,140,866	2,287,403
1898	15,349,943	148,231,261	208,744,939	69,130,287	15,541,575	11,297,077
1897	14,569,545	79,562,020	176,916,365	35,096,736	8,560,271	19,030,301

By calendar years ending December 31	Wheat Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.
Total, 1916	14,379,000	154,049,686	53,543,227	101,411,239	15,161,090	22,485,920
1915	15,662,400	205,925,577	48,263,642	104,572,313	13,155,788	26,529,637
1914	12,769,073	173,861,944	15,626,149		7,847,235	18,208,186
1913	12,278,006	99,508,968	45,286,759		1,995,429	12,782,267
1912	10,621,541	61,654,523	30,979,900	30,374,332	474,063	8,194,936
1911	11,259,030	32,668,615	61,572,963	2,125,968	5,444	3,555,136
1910	8,370,201	24,257,302	42,692,961	1,931,185	18,636	8,262,961
1909	9,687,993	48,489,674	36,205,650	1,272,294	367,929	4,589,397
1908	13,013,025	92,779,509	37,577,717	1,204,859	2,746,821	6,671,013
1907	15,276,506	91,383,648	83,200,872	1,745,859	1,341,958	5,443,913
1906	14,324,100	62,850,984	102,518,817	25,480,450	1,073,206	14,528,245
1905	11,344,432	20,738,635	111,265,931	28,822,001	470,267	13,769,219
1904	11,542,618	13,015,277	46,498,607	1,220,134	94,455	8,485,248
1903	19,555,311	73,272,755	91,732,780	1,494,857	2,758,395	9,799,564
1902	18,327,767	129,466,280	18,723,960	5,968,653	4,855,263	8,712,874
1901	19,372,330	179,201,418	102,359,089	25,929,043	2,617,870	8,666,110
1900	18,632,509	99,079,153	190,386,489	32,160,642	1,996,682	12,319,162
1899	18,717,161	109,635,161	206,135,233	41,085,122	4,852,340	16,941,846
1898	16,569,904	140,245,685	207,309,381	49,919,866	15,718,571	4,540,955
1897	13,596,359	109,909,328	189,127,570	52,239,051	10,382,992	15,896,885

By Crops.	Flour. Brls. Year ending July 1.	Wheat. Bu. Year ending July 1.	Corn. Bu. Year ending Nov. 1.	Oats. Bu. Year ending Aug. 1.	Rye. Bu. Year ending July 1.	Barley. Bu. Year ending Aug. 1.
Total, 1916	15,246,000	172,721,000	48,929,000	95,046,000	14,433,000	28,250,000
1915	15,901 000	258,965,000	48,023,000	105,789,000	14,110,000	24,835,000
1914	11,699,000	92,349,000	9,587,000	1,668,000	2,198,000	8,234,000
1913	11,343,000	91,319,000	47,721,000	33,724,000	1,817,000	17,930,000
1912	10,984,000	28,667,000	32,291,000	2,003,000	4,000	1,371,000
1911	10,095,000	23,388,000	60,476,000	1,909,000		9,291,000
1910	8,931,000	45,255,000	38,610,000	1,902,000	220,000	4,110,000

HORSES AND MULES ON FARMS AND RANCHES

Number of animals, and their value January 1, 1917

(As estimated by the United States Department of Agriculture)

States	Horses			Mules		
	Number.	Average price per head.	Value.	Number.	Average price per head.	Value.
Maine	109,000	$152.00	$16,568,000			
New Hampshire	44,000	135.00	5,940,000			
Vermont	89,000	134.00	11,926,000			
Massachusetts	59,000	156.00	9,204,000			
Rhode Island	8,000	155.00	1,240,000			
Connecticut	46,000	147.00	6,762,000			
New York	609,000	139.00	84,651,000	4,000	$155.00	$620,000
New Jersey	92,000	149.00	13,708,000	4,000	169.00	676,000
Pennsylvania	596,000	126.00	75,096,000	48,000	137.00	6,576,000
Delaware	36,000	90.00	3,240,000	6,000	116.00	696,000
Maryland	169,000	105.00	17,745,000	25,000	127.00	3,175,000
Virginia	361,000	100.00	36,100,000	64,000	122.00	7,808,000
West Virginia	196,000	107.00	20,972,000	12,000	117.00	1,404,000
North Carolina	185,000	125.00	23,125,000	200,000	150.00	30,000,000
South Carolina	85,000	136.00	11,560,000	174,000	162.00	28,188,000
Georgia	127,000	129.00	16,383,000	324,000	163.00	52,812,000
Florida	60,000	120.00	7,200,000	31,000	166.00	5,146,000
Ohio	892,000	119.00	106,148,000	26,000	120.00	3,120,000
Indiana	845,000	108.00	91,260,000	95,000	114.00	10,830,000
Illinois	1,452,000	106.00	153,912,000	150,000	115.00	17,250,000
Michigan	680,000	121.00	82,280,000	4,000	122.00	488,000
Wisconsin	715,000	120.00	85,800,000	3,000	117.00	351,000
Minnesota	900,000	109.00	98,100,000	6,000	110.00	660,000
Iowa	1,552,000	107.00	166,064,000	62,000	116.00	7,192,000
Missouri	1,040,000	92.00	95,680,000	350,000	104.00	36,400,000
North Dakota	825,000	106.00	87,450,000	9,000	122.00	1,098,000
South Dakota	774,000	93.00	71,982,000	15,000	108.00	1,620,000
Nebraska	1,018,000	95.00	96,710,000	112,000	106.00	11,872,000
Kansas	1,120,000	99.00	110,880,000	265,000	108.00	28,620,000
Kentucky	434,000	93.00	40,362,000	224,000	112.00	25,088,000
Tennessee	350,000	105.00	36,750,000	270,000	120.00	32,400,000
Alabama	150,000	99.00	14,850,000	278,000	118.00	32,804,000
Mississippi	243,000	87.00	21,141,000	292,000	109.00	31,828,000
Louisiana	195,000	86.00	16,770,000	139,000	125.00	17,375,000
Texas	1,156,000	78.00	90,168,000	760,000	103.00	78,280,000
Oklahoma	743,000	86.00	63,808,000	276,000	104.00	28,704,000
Arkansas	275,000	87.00	23,925,000	250,000	114.00	28,500,000
Montana	452,000	92.00	41,584,000	4,000	107.00	428,000
Wyoming	191,000	80.00	15,280,000	3,000	97.00	291,000
Colorado	365,000	93.00	33,945,000	20,000	104.00	2,080,000
New Mexico	250,000	62.00	15,500,000	19,000	89.00	1,691,000
Arizona	129,000	75.00	9,675,000	8,000	104.00	832,000
Utah	138,000	87.00	12,006,000	2,000	79.00	158,000
Nevada	73,000	76.00	5,548,000	3,000	85.00	255,000
Idaho	239,000	93.00	22,227,000	4,000	100.00	400,000
Washington	305,000	98.00	29,890,000	18,000	111.00	1,998,000
Oregon	286,000	98.00	28,028,000	10,000	103.00	1,030,000
California	468,000	97.00	45,396,000	70,000	116.00	8,120,000
The United States	21,126,000	102.94	2,174,629,000	4,639,000	118.32	548,864,000
1916	21,159,000	101.60	2,149,786,000	4,593,000	113.83	522,834,000
1915	21,195,000	103.33	2,190,102,000	4,479,000	112.36	503,271,000
1914	20,962,000	109.32	2,291,638,000	4,449,000	123.85	551,017,000
1913	20,567,000	110.77	2,278,222,000	4,386,000	124.31	545,245,000
1912	20,509,000	105.94	2,172,694,000	4,362,000	120.51	525,657,000
1911	20,277,000	111.46	2,259,981,000	4,323,000	125.92	544,359,000

CATTLE ON FARMS AND RANCHES

Number of animals, and their value, January 1, 1917

(As estimated by the United States Department of Agriculture.)

States	Milch Cows			Other Cattle		
	Number.	Average price per head.	Value.	Number	Average price per head.	Value.
Maine	162,000	$58.00	$9,396,000	110,000	$27.90	$3,069,000
New Hampshire	97,000	66.50	6,450,000	63,000	31.60	1,991,000
Vermont	281,000	62.50	17,562,000	172,000	25.70	4,420,000
Massachusetts	160,000	75.00	12,000,000	88,000	29.60	2,605,000
Rhode Island	22,000	77.00	1,694,000	11,000	31.30	344,000
Connecticut	121,000	73.50	8,894,000	73,000	30.80	2,248,000
New York	1,539,000	66.00	101,574,000	939,000	31.00	29,109,000
New Jersey	155,000	76.00	11,780,000	74,000	34.00	2,516,000
Pennsylvania	980,000	62.50	61,250,000	664,000	30.80	20,451,000
Delaware	43,000	56.00	2,408,000	21,000	31.90	670,000
Maryland	183,000	58.00	10,614,000	125,000	32.20	4,025,000
Virginia	373,000	46.50	17,344,000	486,000	31.80	15,455,000
West Virginia	245,000	53.50	13,108,000	369,000	38.70	14,280,000
North Carolina	315,000	39.00	12,285,000	364,000	19.40	7,062,000
South Carolina	189,000	40.00	7,560,000	215,000	18.30	3,934,000
Georgia	418,000	37.00	15,466,000	686,000	16.20	11,113,000
Florida	141,000	43.00	6,063,000	865,000	16.50	14,272,000
Ohio	950,000	60.00	57,000,000	863,000	36.40	31,413,000
Indiana	706,000	58.50	41,301,000	735,000	39.00	28,665,000
Illinois	1,057,000	68.00	71,876,000	1,251,000	43.30	54,168,000
Michigan	865,000	61.50	53,198,000	720,000	30.20	21,744,000
Wisconsin	1,750,000	65.00	113,750,000	1,340,000	29.80	39,932,000
Minnesota	1,302,000	58.00	75,516,000	1,340,000	26.50	35,510,000
Iowa	1,405,000	66.50	93,432,000	2,754,000	43.20	118,973,000
Missouri	845,000	58.50	49,432,000	1,600,000	40.90	65,440,000
North Dakota	410,000	61.50	25,215,000	629,000	38.20	24,028,000
South Dakota	524,000	67.00	35,108,000	1,181,000	43.70	51,610,000
Nebraska	676,000	68.00	45,968,000	2,349,000	44.30	104,061,000
Kansas	900,000	64.50	58,050,000	2,115,000	43.10	91,156,000
Kentucky	418,000	49.50	20,691,000	570,000	33.70	19,209,000
Tennessee	366,000	43.00	15,738,000	528,000	25.50	13,464,000
Alabama	405,000	36.50	14,782,000	534,000	14.70	7,850,000
Mississippi	450,000	38.00	17,100,000	535,000	16.40	8,774,000
Louisiana	274,000	42.00	11,508,000	475,000	20.00	9,500,000
Texas	1,175,000	54.50	64,038,000	5,482,000	32.60	178,713,000
Oklahoma	535,000	60.00	32,100,000	1,222,000	38.90	47,536,000
Arkansas	402,000	44.00	17,688,000	550,000	19.20	10,560,000
Montana	148,000	79.00	11,692,000	983,000	53.10	52,197,000
Wyoming	55,000	81.50	4,482,000	825,000	52.70	43,478,000
Colorado	237,000	73.50	17,420,000	1,150,000	44.70	51,405,000
New Mexico	85,000	68.00	5,780,000	1,145,000	39.70	45,456,000
Arizona	81,000	85.00	6,885,000	864,000	37.30	32,227,000
Utah	91,000	61.00	5,551,000	408,000	34.90	14,239,000
Nevada	26,000	76.00	1,976,000	470,000	39.50	18,565,000
Idaho	130,000	63.50	8,255,000	418,000	38.60	16,135,000
Washington	263,000	59.50	15,648,000	275,000	30.40	8,360,000
Oregon	222,000	55.00	12,210,000	577,000	37.30	21,522,000
California	591,000	67.00	39,597,000	1,636,000	38.10	62,332,000
The United States	22,768,000	59.66	1,358,435,000	40,849,000	35.88	1,465,786,000
1916	22,103,000	53.92	1,191,955,000	39,812,000	33.53	1,334,928,000
1915	21,262,000	55.33	1,176,338,000	37,067,000	33.38	1,237,376,000
1914	20,737,000	53.94	1,118,487,000	35,855,000	31.13	1,116,333,000
1913	20,497,000	45.02	922,783,000	36,030,000	26.36	949,645,000
1912	20,699,000	39.39	815,414,000	37,260,000	20.54	790,064,000
1911	20,823,000	39.97	832,209,000	39,679,000	21.20	815,184,000

SHEEP AND HOGS ON FARMS AND RANCHES

Number of animals, and their value, January 1, 1917

(As estimated by the United States Department of Agriculture)

States	Sheep			Hogs		
	Number.	Average price per head.	Value.	Number.	Average price per head.	Value.
Maine	157,000	$6.30	$989,000	100,000	$16.60	$1,660,000
New Hampshire	35,000	6.70	234,000	53,000	15.60	827,000
Vermont	100,000	7.30	730,000	113,000	13.00	1,469,000
Massachusetts	25,000	6.70	168,000	112,000	15.00	1,680,000
Rhode Island	5,000	7.20	36,000	14,000	14.50	203,000
Connecticut	18,000	7.60	137,000	58,000	17.50	1,015,000
New York	840,000	8.40	7,056,000	759,000	14.70	11,157,000
New Jersey	29,000	7.20	209,000	163,000	17.00	2,771,000
Pennsylvania	835,000	7.10	5,928,000	1,474,000	13.90	16,319,000
Delaware	8,000	5.90	47,000	60,000	11.60	696,000
Maryland	223,000	6.60	1,472,000	359,000	11.50	4,128,000
Virginia	686,000	6.50	4,459,000	1,023,000	9.20	9,412,000
West Virginia	715,000	6.60	4,719,000	380,000	10.00	3,800,000
North Carolina	140,000	3.90	546,000	1,550,000	9.70	15,035,000
South Carolina	30,000	3.20	96,000	920,000	9.50	8,740,000
Georgia	150,000	2.80	420,000	2,585,000	9.00	23,265,000
Florida	119,000	2.70	321,000	1,100,000	6.50	7,150,000
Ohio	2,944,000	7.20	21,197,000	3,527,000	12.20	43,029,000
Indiana	1,005,000	8.20	8,241,000	3,970,000	11.50	45,655,000
Illinois	898,000	8.20	7,364,000	4,444,000	13.70	60,883,000
Michigan	1,834,000	7.80	14,305,000	1,345,000	12.40	16,678,000
Wisconsin	645,000	7.50	4,838,000	2,060,000	14.30	29,458,000
Minnesota	541,000	7.60	4,112,000	1,763,000	14.50	25,128,000
Iowa	1,240,000	8.80	10,912,000	9,370,000	14.70	137,739,000
Missouri	1,370,000	7.70	10,549,000	4,280,000	10.00	42,800,000
North Dakota	250,000	7.40	1,850,000	650,000	13.00	8,450,000
South Dakota	658,000	7.40	4,869,000	1,432,000	15.50	22,196,000
Nebraska	381,000	7.50	2,858,000	4,309,000	14.00	60,326,000
Kansas	348,000	7.60	2,645,000	2,535,000	12.30	31,180,000
Kentucky	1,155,000	7.10	8,200,000	1,589,000	8.90	14,142,000
Tennessee	650,000	5.80	3,770,000	1,485,000	8.40	12,474,000
Alabama	121,000	3.20	387,000	1,850,000	8.50	15,725,000
Mississippi	193,000	3.00	579,000	1,698,000	7.50	12,735,000
Louisiana	240,000	2.90	696,000	1,584,000	9.20	14,573,000
Texas	2,328,000	4.40	10,243,000	3,229,000	9.50	30,676,000
Oklahoma	104,000	6.30	655,000	1,372,000	10.20	13,994,000
Arkansas	124,000	3.90	484,000	1,575,000	8.20	12,915,000
Montana	3,744,000	7.10	26,582,000	269,000	12.00	3,228,000
Wyoming	4,381,000	7.60	33,296,000	69,000	11.20	773,000
Colorado	1,950,000	7.50	14,625,000	352,000	12.00	4,224,000
New Mexico	3,300,000	5.80	19,140,000	101,000	10.50	1,060,000
Arizona	1,632,000	6.30	10,282,000	80,000	13.00	1,040,000
Utah	2,089,000	7.90	16,503,000	101,000	10.50	1,060,000
Nevada	1,455,000	8.20	11,931,000	37,000	11.00	407,000
Idaho	3,195,000	8.20	26,199,000	292,000	10.40	3,037,000
Washington	585,000	7.10	4,154,000	283,000	11.10	3,141,000
Oregon	2,484,000	8.10	20,120,000	315,000	10.00	3,150,000
California	2,524,000	6.70	16,911,000	994,000	10.10	10,039,000
The United States	48,483,000	7.14	346,064,000	67,453,000	11.73	791,242,000
1916	48,625,000	5.17	251,594,000	67,766,000	8.40	569,573,000
1915	49,956,000	4.50	224,687,000	64,618,000	9.87	637,479,000
1914	49,719,000	4.02	200,045,000	58,933,000	10.40	612,951,000
1913	51,482,000	3.94	202,779,000	61,178,000	9.86	603,109,000
1912	52,362,000	3.46	181,170,000	65,410,000	8.00	523,328,000
1911	53,633,000	3.91	209,535,000	65,620,000	9.37	615,170,000

GRAIN CROPS OF THE WORLD.

The latest official and commercial estimates revised up to January 1, 1917.

(Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall, Fellow of the Royal Statistical Society.)

	Wheat. (M bu.)		Rye. (M bu.)		Barley. (M bu.)		Oats. (M bu.)	
	1916	1915	1916	1915	1916	1915	1916	1915
Austria	55,000	60,800	80,000	102,900	65,000	73,000	120,000	138,500
Hungary	100,000	151,400	40,000	47,200	40,000	49,900	50,000	67,500
Crotia and Slavonia	10,000	13,100	1,500	2,300	2,000	2,300	3,000	4,300
Bosnia and Herzegovina	1,500	2,000	300	300	.....	.....	.....	.....
Germany	120,000	140,900	300,000	336,300	100,000	109,500	450,000	427,500
Denmark	8,000	8,000	10,000	12,500	30,000	26,900	48,000	43,800
Sweden	9,000	9,200	22,000	21,600	14,000	13,700	80,000	76,800
Norway	300	300	700	1,000	2,900	2,500	9,200	7,900
Holland	4,000	5,700	11,600	12,800	2,400	3,100	18,700	16,500
Belgium	12,000	14,900	17,000	21,300	3,500	4,200	37,000	35,800
France	214,800	222,800	33,500	30,900	37,800	30,500	285,500	238,800
Great Britian and Ireland	60,200	74,100	1,700	1,800	53,200	47,100	172,400	180,500
Russia, Caucasus, Siberia	650,000	824,200	830,000	846,600	340,000	392,100	950,000	941,800
Roumania	75,200	89,600	2,500	2,700	27,500	19,300	24,500	22,300
Bulgaria and Roumelia	38,200	46,200	6,500	7,100	9,700	7,200	5,500	7,200
Servia	3,000	6,500	500	700	2,000	3,000	3,000	5,000
Greece	5,000	5,000	100	100	3,500	3,500	700	700
Italy	176,000	170,400	4,900	4,000	6,600	7,200	19,400	23,800
Switzerland	4,000	4,100	2,000	1,900	600	600	5,700	4,700
Spain	152,000	139,200	26,800	24,000	56,300	54,500	24,300	28,000
Portugal	7,100	7,000	2,700	3,500	1,200	7,000	3,200	10,000
Cyprus, Malta, etc	2,500	2,600	.....	.....	2,500	2,500	.....	.....
Algeria	30,000	34,600	.....	.....	33,000	38,300	10,000	12,700
Tunis	7,000	8,200	.....	.....	6,400	10,400	1,700	2,900
South Africa	4,800	6,500	.....	.....	1,000	2,000	5,000	8,000
Egypt	31,700	32,600	.....	.....	12,700	13,200	.....	.....
India	318,000	386,400	.....	.....	120,000	110,000	.....	.....
Japan	24,400	25,800	42,000	45,000	95,800	96,800	5,000	6,000
Argentina	76,800	184,000	1,500	1,800	4,000	6,200	28,000	63,200
Australia and New Zealand	110,000	191,300	.....	.....	3,000	4,100	20,000	27,600
Uruguay	5,000	11,000	.....	.....	100	100	1,000	1,700
Chili	25,000	21,200	.....	.....	5,000	4,200	3,500	2,800
United States	640,000	1,011,000	47,000	49,000	181,000	237,000	1,252,000	1,540,000
Canada	*159,100	376,300	2,000	2,400	32,300	53,300	338,500	520,100
Total	3,139,400	4,286,900	1,486,800	1,579,700	1,295,000	1,435,200	3,974,800	4,466,400

*Unofficially estimated at 200,000,000 bushels.

WHEAT AND FLOUR ON OCEAN PASSAGE.

The following table exhibits the weekly amount of wheat and flour on ocean passage to the United Kingdom and the Continent for the year 1916, and the weekly TOTALS for a series of years.

Date.	United Kingdom, Bushels.	Continent, Bushels.	Total Bushels, 1916.	Total Bushels, 1915.	Total Bushels, 1914.	Total Bushels, 1913.	Total Bushels, 1912	Total Bushels, 1911.
January... 1	15,136,000	21,888,000	37,024,000	37,448,000	27,112,000	26,696,000	28,688,000	29,352,000
..... 8	16,496,000	21,800,000	38,296,000	38,736,000	29,072,000	26,792,000	27,776,000	30,888,000
.....15	16,264,000	24,840,000	41,104,000	36,728,000	33,480,000	29,296,000	28,536,000	33,480,000
.....22	17,824,000	26,056,000	43,880,000	33,728,000	33,864,000	32,832,000	27,952,000	36,280,000
.....29	16,336,000	24,006,000	40,342,000	36,232,000	36,112,000	37,704,000	28,944,000	37,960,000
February.. 5	17,088,000	25,456,000	42,544,000	43,432,000	37,592,000	42,688,000	30,632,000	41,168,000
.....12	18,424,000	25,560,000	43,984,000	40,792,000	40,848,000	46,800,000	32,752,000	43,088,000
.....19	20,120,000	26,752,000	46,872,000	43,760,000	46,048,000	48,036,000	32,656,000	48,352,000
.....26	21,568,000	29,112,000	50,680,000	48,520,000	45,008,000	51,128,000	35,440,000	49,576,000
March..... 4	21,728,000	30,248,000	51,976,000	52,776,000	46,192,000	54,828,000	38,976,000	51,224,000
.....11	24,080,000	29,128,000	53,208,000	51,880,000	47,712,000	57,644,000	43,128,000	54,400,000
.....18	26,592,000	31,624,000	58,216,000	53,920,000	50,672,000	59,632,000	46,600,000	57,040,000
.....25	26,464,000	32,896,000	59,360,000	52,840,000	48,328,000	57,488,000	49,552,000	58,056,000
April..... 1	25,418,000	31,848,000	57,296,000	59,320,000	49,840,000	59,912,000	53,840,000	58,984,000
..... 8	24,840,000	35,392,000	60,232,000	56,784,000	50,024,000	64,040,000	54,024,000	59,616,000
.....15	24,680,000	37,232,000	61,912,000	57,048,000	46,712,000	66,048,000	55,848,000	56,656,000
.....22	24,072,000	39,760,000	63,832,000	62,520,000	41,000,000	62,544,000	54,080,000	54,928,000
.....29	20,968,000	36,752,000	57,720,000	62,696,000	39,880,000	59,992,000	54,208,000	53,680,000
May..... 6	21,464,000	37,984,000	59,448,000	62,112,000	41,000,000	59,608,000	56,512,000	54,696,000
.....13	20,936,000	38,808,000	59,744,000	56,496,000	45,192,000	56,904,000	59,464,000	58,576,000
.....20	19,720,000	39,248,000	58,968,000	54,960,000	45,056,000	57,600,000	60,080,000	56,632,000
.....27	22,488,000	40,912,000	63,400,000	51,064,000	41,840,000	57,944,000	56,192,000	58,872,000
June..... 3	22,464,000	40,168,000	62,632,000	51,080,000	45,224,000	56,848,000	56,880,000	56,288,000
.....10	19,952,000	39,584,000	59,536,000	50,320,000	42,728,000	51,184,000	54,952,000	50,224,000
.....17	19,440,000	41,296,000	60,736,000	45,952,000	42,496,000	48,160,000	52,608,000	47,104,000
.....24	16,824,000	41,040,000	57,864,000	44,224,000	39,464,000	44,152,000	46,152,000	45,712,000
July..... 1	13,744,000	41,968,000	55,712,000	42,168,000	38,408,000	40,680,000	45,592,000	43,832,000
..... 8	12,272,000	42,352,000	54,624,000	36,728,000	38,808,000	38,432,000	42,752,000	38,848,000
.....15	11,632,000	43,368,000	55,000,000	30,040,000	35,184,000	36,488,000	40,776,000	36,864,000
.....22	12,808,000	39,000,000	51,808,000	25,456,000	36,096,000	33,720,000	39,856,000	36,440,000
.....29	12,272,000	36,264,000	48,536,000	24,264,000	37,512,000	32,336,000	37,944,000	37,568,000
August.... 5	15,480,000	37,448,000	49,928,000	23,464,000	33,176,000	34,072,000	35,648,000	35,776,000
.....12	12,200,000	36,408,000	48,608,000	20,916,000	29,088,000	37,696,000	33,904,000	37,216,000
.....19	10,440,000	37,232,000	47,672,000	19,128,000	28,056,000	37,752,000	34,904,000	38,488,000
.....26	10,256,000	34,272,000	44,528,000	18,848,000	29,552,000	37,112,000	33,144,000	35,032,000
September. 2	12,752,000	32,904,000	45,656,000	20,240,000	30,322,000	36,072,000	37,112,000	33,024,000
..... 9	16,448,000	30,064,000	46,512,000	20,496,000	31,768,000	36,200,000	38,216,000	32,856,000
.....16	15,632,000	27,136,000	42,768,000	20,216,000	29,536,000	36,288,000	39,904,000	33,632,000
.....23	16,104,000	26,008,000	42,112,000	20,472,000	30,904,000	32,992,000	38,816,000	31,256,000
.....30	18,016,000	27,456,000	45,472,000	24,960,000	33,504,000	34,224,000	38,688,000	32,064,000
October.... 7	18,392,000	28,668,000	47,060,000	29,176,000	35,052,000	34,752,000	35,968,000	28,384,000
.....14	18,008,000	24,712,000	42,720,000	35,680,000	32,040,000	34,184,000	36,840,000	29,016,000
.....21	17,120,000	24,176,000	41,296,000	35,944,000	30,200,000	33,272,000	38,608,000	31,152,000
.....28	16,192,000	24,136,000	40,328,000	38,984,000	30,480,000	28,936,000	35,504,000	34,704,000
November. 4	16,464,000	23,624,000	40,088,000	42,064,000	28,320,000	29,704,000	37,952,000	34,200,000
.....11	16,152,000	23,104,000	39,256,000	41,640,000	30,816,000	30,952,000	39,752,000	30,544,000
.....18	14,424,000	24,064,000	38,488,000	39,944,000	32,952,000	33,032,000	39,976,000	32,496,000
.....25	14,132,000	24,112,000	38,244,000	37,496,000	34,352,000	32,248,000	38,648,000	33,080,000
December.. 2	13,640,000	26,344,000	39,984,000	37,192,000	36,544,000	29,368,000	34,496,000	31,432,000
..... 9	14,512,000	26,296,000	40,808,000	38,400,000	36,192,000	27,816,000	31,264,000	29,096,000
.....16	14,072,000	27,808,000	41,880,000	39,520,000	40,312,000	28,896,000	29,344,000	29,288,000
.....23	13,360,000	28,168,000	41,528,000	39,952,000	43,312,000	27,280,000	27,400,000	29,928,000
.....30	13,256,000	27,648,000	40,904,000	.....	.....	.....	.....	.....

BUSHEL MEASURE.

Showing the legal number of pounds per bushel of the following articles in the states named.

	Ills.	Ind.	Mich.	Wis.	Ohio	Minn.	N. D.	S. D.	Iowa	Mo.	Neb.	Kas.	Okla.	Texas	Ark.	N.Y.	Md.	Va.	W. Va.
Wheat	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
Corn—Shelled	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56
Corn—in Ear	70	68	70	70	68	70	70	70	70	70	70	70	70	70	70	70	70	70	70
Oats	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
Rye	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56
Barley	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
Kafir Corn	.....	.....	.....	.....	.....	.....	.....	.....	56	.....	56	56	56	56	56	.....	.....	.....	.....
Malt	38	38	38	34	34	34	34	34	36	38	30	32	38	34	34	34	34	38	34
Timothy Seed	45	45	45	45	45	45	42	42	45	45	45	45	42	45	60	44	45	45	45
Clover Seed	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
Hungarian Grass Seed	48	48	50	48	50	48	48	48	48	48	50	50	48	48	48	44	48	48	48
Blue Grass Seed	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	15	14	14	14
Hemp Seed	44	44	44	44	44	50	44	44	44	44	44	44	44	44	44	44	44	44	44
Millet Seed	50	50	50	50	50	48	48	48	48	48	50	50	48	48	48	50	50	48	48
Flax Seed	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56
Alfalfa Seed	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
Buckwheat	52	50	48	50	50	50	42	42	52	52	52	50	42	42	52	48	48	52	52

WINTER AND SPRING WHEAT

Statement of the area under cultivation in the United States, and the production for a series of years.

	Winter Wheat.		Spring Wheat.		Total Acres	Total Product
	Acres.	Product.	Acres.	Product.		
1886	24,534,579	302,412,000	12,271,605	154,806,000	36,806,184	457,218,000
1887	24,223,201	292,877,000	13,418,582	163,462,000	37,641,783	456,339,000
1888	23,953,800	277,952,000	13,382,338	137,916,000	37,336,138	415,868,000
1889	25,384,702	332,243,000	12,739,157	158,317,000	38,123,859	490,560,000
1890	23,520,104	255,374,000	12,567,050	143,888,000	36,087,154	399,262,000
1891	26,581,284	392,495,000	13,335,613	219,285,000	39,916,897	611,780,000
1892	26,209,465	359,418,000	12,344,965	156,531,000	38,554,430	515,949,000
1893	23,118,336	278,469,348	11,511,082	117,662,377	34,629,418	396,131,725
1894	23,518,935	329,290,230	11,363,501	130,977,186	34,882,436	460,267,416
1895	22,609,322	261,242,134	11,438,010	205,860,813	34,047,332	467,102,947
1896	22,793,717	267,934,004	11,824,929	159,750,342	34,618,646	427,684,346
1897	22,925,623	307,968,570	16,539,443	222,180,598	39,465,066	530,149,168
1898	25,744,848	382,492,032	18,310,430	292,656,673	44,055,278	675,148,705
1899	25,357,592	291,706,229	19,234,924	255,597,614	34,592,516	547,303,843
1900	26,235,897	350,025,409	16,259,488	172 204,096	42,495,385	522, 229,505
1901	30,239,701	458,834,501	19,655,813	289,625,717	49,895,514	748,460,218
1902	28,581,426	411,788,666	17,620,998	258,274,342	46,202,424	670,063,008
1903	32,510,510	399,867,250	16,954,457	237,954,585	49,464,967	637,821,835
1904	26,865,855	332,935,346	17,209,020	219,464,171	44,074,875	552,399,517
1905	29,864,018	428,462,834	17,990,061	264,516,655	47,854,079	692,979,489
1906	29,599,961	492,888,004	17,705,868	242,372,966	47,305,829	735,260,970
1907	28,132,000	409,442,000	17,079,000	224,645,000	45,211,000	634,087,000
1908	30,349,000	437,908,000	17,208,000	226,964,000	47,557,000	664,872,000
1909	28,330,000	446,366,000	18,393,000	290,823,000	46,723,000	737,189,000
1910	29,427,000	464,044,000	19,778,000	231,399,000	49,205,000	695,443,000
1911	29,162,000	430,656,000	20,381,000	190,682,000	49,543,000	621,338,000
1912	26,571,000	399,919,000	19,243,000	330,348,000	45,814,000	730,267,000
1913	31,699,000	523,561,000	18,485,000	239,819,000	50,184,000	763,380,000
1914	36,008,000	684,990,000	17,533,000	206,027,000	53,541,000	891,017,000
1915	41,308,000	673,947,000	19,161,000	351,854,000	60,469,000	1,025,801,000
1916	34,829,000	481,744,000	17,956,000	158,142,000	52,785,000	639,886,000

GRAIN ON FARMS IN THE UNITED STATES

On March 1st, for a series of years.

Year	WHEAT		CORN		OATS		BARLEY	
	Per Cent of Crop	Bushels	Per Cent of Crop	Bushels	Per Cent of Crop	Bushels	Per Cent of Crop	Bushels
1917	15.8	101,365,000	30.6	789,416,000	31.5	393,985,000	18.2	32,841,000
1916	23 8	244,448,000	37.3	1,116,559,000	38.6	598,148,000	25.5	58,301,000
1915	17.2	152,903,000	34.1	910,894,000	33.2	379,369,000	22.0	42,889,000
1914	19.9	151,809,000	35.4	866,392,000	37.4	419,476,000	24.8	44.126,000
1913	21.4	156,482,000	41.3	1,289,000,000	42.6	604,216,000	27.8	62,283,000
1912	19.6	122,025,000	34.9	884,000,000	31.4	289,988,000	15.5	24,760,000
1911	25.6	162,705,000	40.4	1,165,378,000	37.3	442,665,000	19.3	33,498,000
1910	23.5	160,214,000	38.3	977,561,000	36.3	365,432,000	24.2	*41,220,000
1909	21.6	143,692,000	39.3	1,047,763,000	34.6	278,847,000	.....	.....
1908	23.5	148,721,000	37.1	962,429,000	35.5	267,476,000	.....	.....
1907	28.1	206,642,000	44.3	1,297,979,000	39.8	384,641,000	.....	.....
1906	22.9	158,403,000	40.9	1,108,364,000	39.8	379,805,000	.....	.....
1905	20.1	111,055,000	38.7	954,268,000	38.8	347,166,000	.....	.....
1904	20.8	132,608,000	37.4	839,053,000	34.9	273,708,000	.....	.....
1903	24.5	164,047,000	41.6	1,050,653,000	36.9	364,926,000	.....	.....
1902	23.2	173,703,000	29.1	443,457,000	30.9	227,502,000	.....	.....
1901	24.5	128,098,000	36.9	776,166,000	36.2	292,803,000	.....	.....
1900	29.0	158,746,000	37.2	773,730,000	36.5	290,937,000	.....	.....
1899	29.3	198,056,000	41.6	800,533,000	38.7	283,209,000	.....	.....

*First year estimates were made.

WEEKLY EXPORTS OF WHEAT FROM VARIOUS COUNTRIES.

As reported by Geo. J. S. Broomhall, Liverpool, England.

For the year 1916.

		America Bu.	Argentine Bu.	Russia Bu.	*Danube Bu.	India Bu.	Africa Bu.	Australia Bu.	*Austria-Hungary Bu.	Various other Countries Bu.	Total for Week Bu.
January...	1	10,222,000	32,000	.....	.....	.....	208,000	56,000	.....	120,000	10,638,000
.....	8	13,235,000	96,000	.....	.....	16,000	192,000	1,032,000	.....	120,000	14,691,000
.....	15	11,499,000	376,000	.....	.....	.....	96,000	1,136,000	.....	280,000	13,387,000
.....	22	10,384,000	400,000	.....	.....	.....	76,000	1,200,000	.....	260,000	12,320,000
.....	29	9,628,000	524,000	.....	.....	.....	160,000	512,000	.....	160,000	10,984,000
February..	5	11,920,000	1,032,000	.....	.....	.....	96,000	752,000	.....	60,000	13,860,000
.....	12	10,605,000	866,000	.....	.....	.....	64,000	936,000	.....	86,000	12,557,000
.....	19	7,912,000	2,440,000	.....	.....	.....	40,000	448,000	.....	68,000	10,908,000
.....	26	8,852,000	2,960,000	.....	.....	.....	24,000	1,640,000	.....	56,000	13,532,000
March.....	4	9,233,000	2,864,000	.....	.....	.....	160,000	1,248,000	.....	120,000	13,625,000
.....	11	9,727,000	2,944,000	.....	.....	.....	24,000	632,000	.....	120,000	13,447,000
.....	18	10,422,000	3,276,000	.....	.....	.....	40,000	1,624,000	.....	40,000	15,402,000
.....	25	10,588,000	3,184,000	.....	.....	.....	24,000	1,160,000	.....	186,000	15,142,000
April.....	1	8,407,000	2,480,000	.....	.....	.....	56,000	1,344,000	.....	186,000	12,473,000
.....	8	8,650,000	3,508,000	.....	.....	.....	72,000	2,384,000	.....	120,000	14,734,000
.....	15	8,534,000	2,058,000	.....	.....	.....	32,000	2,348,000	.....	120,000	13,092,000
.....	22	9,962,000	3,224,000	.....	.....	88,000	8,000	992,000	.....	110,000	14,384,000
.....	29	7,861,000	1,832,000	.....	.....	.....	16,000	1,944,000	.....	160,000	11,813,000
May.....	6	10,040,000	2,536,000	.....	.....	.....	16,000	1,400,000	.....	168,000	14,160,000
.....	13	9,308,000	2,096,000	.....	.....	.....	8,000	2,224,000	.....	68,000	13,704,000
.....	20	8,364,000	3,088,000	.....	.....	16,000	136,000	952,000	.....	120,000	12,676,000
.....	27	13,532,000	1,792,000	.....	.....	32,000	8,000	1,032,000	.....	68,000	16,464,000
June.....	3	10,851,000	1,008,000	.....	.....	.....	24,000	744,000	.....	112,000	12,739,000
.....	10	9,782,000	1,800,000	.....	.....	384,000	8,000	1,072,000	.....	60,000	13,106,000
.....	17	10,736,000	2,576,000	.....	.....	376,000	32,000	1,232,000	.....	160,000	15,112,000
.....	24	11,122,000	1,592,000	504,000	.....	712,000	16,000	1,016,000	.....	120,000	15,082,000
July.....	1	9,652,000	1,599,000	136,000	.....	272,000	344,000	600,000	.....	110,000	12,713,000
.....	8	8,809,000	1,605,000	.....	.....	.....	32,000	496,000	.....	70,000	11,012,000
.....	15	11,930,000	1,568,000	.....	.....	.....	64,000	840,000	.....	60,000	14,462,000
.....	22	10,853,000	1,656,000	60,000	.....	256,000	56,000	808,000	.....	80,000	13,769,000
.....	29	7,482,000	1,696,000	.....	.....	296,000	16,000	560,000	.....	80,000	10,130,000
August....	5	8,261,000	1,512,000	.....	.....	1,112,000	8,000	712,000	.....	64,000	11,669,000
.....	12	7,678,000	368,000	688,000	.....	808,000	40,000	1,144,000	.....	120,000	10,846,000
.....	19	6,542,000	820,000	730,000	.....	606,000	128,000	416,000	.....	60,000	9,302,000
.....	26	9,474,000	920,000	560,000	.....	280,000	208,000	904,000	.....	60,000	12,406,000
September.	2	9,238,000	808,000	696,000	.....	1,032,000	40,000	1,188,000	.....	97,000	13,099,000
.....	9	8,036,000	1,080,000	640,000	.....	1,488,000	112,000	1,224,000	.....	110,000	12,690,000
.....	16	7,834,000	840,000	560,000	.....	368,000	168,000	880,000	.....	80,000	10,730,000
.....	23	6,613,000	1,072,000	160,000	.....	922,000	104,000	544,000	.....	86,000	9,501,000
.....	30	9,696,000	672,000	368,000	.....	1,792,000	160,000	676,000	.....	86,000	13,450,000
October....	7	8,332,000	2,830,000	160,000	.....	1,280,000	24,000	552,000	.....	120,000	13,298,000
.....	14	7,115,000	1,416,000	456,000	.....	1,392,000	40,000	756,000	.....	80,000	11,255,000
.....	21	4,580,000	1,792,000	104,000	.....	1,712,000	16,000	2,088,000	.....	120,000	10,412,000
.....	28	6,088,000	1,136,000	224,000	.....	664,000	144,000	472,000	.....	32,000	8,760,000
November.	4	6,662,000	1,240,000	.....	.....	888,000	48,000	392,000	.....	60,000	9,290,000
.....	11	6,678,000	1,072,000	480,000	.....	1,112,000	96,000	824,000	.....	60,000	10,322,000
.....	18	6,381,000	976,000	.....	.....	712,000	72,000	624,000	.....	56,000	8,821,000
.....	25	6,830,000	1,372,000	.....	.....	560,000	64,000	768,000	.....	60,000	9,654,000
December..	2	7,587,000	1,160,000	.....	.....	88,000	160,000	400,000	.....	.....	9,395,000
.....	9	7,809,000	1,288,000	.....	.....	1,008,000	104,000	692,000	.....	24,000	10,925,000
.....	16	5,248,000	1,592,000	.....	.....	1,720,000	56,000	352,000	.....	.....	8,968,000
.....	23	5,759,000	2,184,000	320,000	.....	440,000	96,000	1,432,000	.....	68,000	10,299,000
.....	30	5,154,000	2,564,000	.....	.....	664,000	96,000	1,520,000	.....	24,000	10,022,000
Totals..		467,697,000	87,422,000	6,846,000	.....	23,096,000	4,132,000	52,924,000	.....	5,115,000	647,232,000

*No exports on account of War.

WEEKLY EXPORTS OF CORN FROM VARIOUS COUNTRIES.

As reported by Geo. J. S. Broomhall, Liverpool, England.

For the year 1916.

		America. Bu.	Argentine. Bu.	*Russia. Bu.	*Danube. Bu.	Africa. Bu.	Total for week. Bu.
January	1	424,000	3,027,000				3,451,000
	8	719,000	2,112,000			323,000	3,154,000
	15	489,000	2,703,000			298,000	3,490,000
	22	681,000	2,295,000			492,000	3,468,000
	29	788,000	927,000			138,000	1,853,000
February	5	596,000	3,052,000			162,000	3,810,000
	12	962,000	1,868,000			272,000	3,102,000
	19	1,625,000	1,981,000			391,000	3,997,000
	26	442,000	1,054,000			357,000	1,853,000
March	4	917,000	604,000			461,000	1,982,000
	11	856,000	969,000			408,000	2,233,000
	18	705,000	944,000			528,000	2,177,000
	25	1,460,000	375,000			358,000	2,193,000
April	1	600,000	358,000			454,000	1,412,000
	8	1,065,000	587,000			213,000	1,865,000
	15	647,000	986,000			230,000	1,863,000
	22	762,000	1,301,000			188,000	2,251,000
	29	866,000	476,000			349,000	1,691,000
May	6	778,000	1,921,000			315,000	3,014,000
	13	1,068,000	2,057,000			357,000	3,482,000
	20	1,214,000	1,292,000			357,000	2,863,000
	27	892,000	1,167,000			383,000	2,442,000
June	3	1,155,000	1,371,000			478,000	3,004,000
	10	963,000	1,531,000			724,000	3,218,000
	17	972,000	2,096,000			544,000	3,612,000
	24	440,000	1,734,000			459,000	2,633,000
July	1	821,000	2,720,000				3,541,000
	8	523,000	2,704,000			247,000	3,474,000
	15	1,147,000	1,275,000			136,000	2,558,000
	22	2,012,000	2,650,000			281,000	4,943,000
	29	1,046,000	1,991,000			485,000	3,522,000
August	5	1,283,000	3,690,000			247,000	5,220,000
	12	1,701,000	3,112,000			204,000	5,017,000
	19	1,238,000	2,806,000			51,000	4,095,000
	26	1,260,000	2,202,000				3,462,000
September	2	1,443,000	2,490,000			187,000	4,120,000
	9	1,328,000	3,392,000			103,000	4,823,000
	16	950,000	2,594,000			179,000	3,723,000
	23	576,000	3,196,000			102,000	3,874,000
	30	309,000	2,287,000			42,000	2,638,000
October	7	1,021,000	2,539,000			77,000	3,637,000
	14	1,198,000	3,552,000			77,000	4,827,000
	21	285,000	3,299,000			188,000	3,772,000
	28	936,000	3,851,000			59,000	4,846,000
November	4	540,000	2,619,000			117,000	3,276,000
	11	951,000	4,072,000			51,000	5,074,000
	18	431,000	4,489,000			34,000	4,954,000
	25	372,000	2,448,000			58,000	2,878,000
December	2	509,000	2,567,000			16,000	3,092,000
	9	436,000	2,414,000			220,000	3,070,000
	16	165,000	1,956,000			188,000	2,309,000
	23	38,000	2,134,000			60,000	2,232,000
	30	360,000	1,522,000				1,882,000
Totals		44,965,000	113,359,000			12,648,000	170,972,000

*No exports on account of war.

FOREIGN IMPORT DUTIES ON GRAIN AND FLOUR.

Corrected up to January 1, 1917.

(Compiled by the Board's special foreign correspondent, Mr. George J. S. Broomhall, Fellow of the Royal Statistical Society.)

Country	Wheat	Wheaten Flour	Maize
CANADA	12 Cents per bushel	60 Cents per barrel	Free—except for distillation 7¼ cents per bushel.
FRANCE	7 Francs per 100 Kilos	11 to 10 Francs per 100 Kilos	3 Francs per 100 Kilos
GERMANY	Free account of war	Free account of war	Free account of war.
ITALY xa	Free	Free	Free.
SPAIN	Free	Free	‡Free.
PORTUGAL	Prohibited, but in time of scarcity wheat is admitted at a rate fixed by law	Prohibited	1/10 of a real per kilog.
†RUSSIA	30 Copecks per pood	45 Copeks per pood	30 Copecks per pood.
BELGIUM	Free	Free account of war	Free.
SWEDEN	Free	Free	Free.
NORWAY	Free	Free	Free.
†§SWITZERLAND	30 Centimes per quintal	§2.50 Francs per quintal	30 Centimes per quintal.
AUSTRIA-HUNGARY	Free account of war	Free account of war	Free account of war.
UNITED STATES	Free ôô	Free	Free.
†GREECE	8.86 Drs. per 100 okes	15.95 Drs. per 100 okes	3.50 Drs. per 100 okes.
†TURKEY	11% ad. val	11% ad. val.	11% ad. val.
†BURGARIA	50 Centimes per quintal	5 Francs per quintal	50 Centimes per quintal.
†SERVIA	5 Dinars per quintal	6.50 Dinars per quintal	2.50 Dinars per quintal.
†ROUMANIA	0.05 Lei per quintal	9.00 Lei per quintal	0.05 Lei per quintal.
JAPAN	0.77 Yen per 100 kins	1.85 Yen per 100 kins	15% ad. val.
†FINLAND	4 Markka 30 pennia per quintal	6 Markka 50 pennia per quintal	2 Markka 50 pennia per quintal.

Country	Barley	Oats	Rye
CANADA	15 Cents per bushel	10 Cents per bushel	10 Cents per bushel.
FRANCE	3 Francs per 100 Kilos	3 Francs per 100 Kilos	3 Francs per 100 Kilos
GERMANY	Free account of war	Free account of war	Free account of war.
ITALY xa	Free	Free	Free.
SPAIN	Free	Free	Free. ‡
PORTUGAL	16 Reis per kilog	16 Reis per kilog	1/10 of a real per kilog.
†RUSSIA	30 Copeks per pood	30 Copecks per pood	30 Copecks per pood.
BELGIUM	Free	Free	Free.
SWEDEN	Free	Free	Free.
NORWAY	Free	Free	Free.
†SWITZERLAND	30 Centimes per quintal	30 Centimes per quintal	30 Centimes per quintal.
AUSTRIA-HUNGARY	Free account of war	Free account of war	Free account of war.
UNITED STATES ôô	15 Cents per bushel, 48 lbs.	6 Cents per bushel	Free.
†GREECE	3.50 Drach. per 100 okes.	3.50 Drach. per 100 okes.	3.50 Drach. per 100 okes.
†TURKEY	11% ad. val.	11% ad. val.	11% ad. val.
†BULGARIA	2 Francs per quintal	50 Centimes per quintal	50 Centimes per quintal.
†SERVIA	3 Dinars per quintal	3 Dinars per quintal	5 Dinars per quintal.
†ROUMANIA	0.05 Lei per quintal	0.05 Lei per quintal	0.05 Lei per quintal.
JAPAN	0.55 Yen per 100 kins	0.65 Yen per 100 kins	15% ad. val.
†FINLAND	4 Markka 30 pennia per quintal	4 Markka 30 pennia per quintal	4 Markka 30 pennia per quintal

§—If in receptacles weighing more than 5 kilogs.; 20 francs per quintal if in receptacles weighing 5 kilogs or less. Imports free in Denmark, United Kingdom and Holland.

xa—Suspended until June 30, 1917.

ôô—Except when imported from a country which imposes a duty on United States articles or products of like nature, in which case the duty on Flour is 45 cents a bbl. of 196 pounds, wheat 10 cents per bushel.

†—Owing to the war trade with Russia, Finland, Turkey, Bulgaria, Servia, Roumania, Greece, Switzerland and Portugal is either suspended or strictly controlled, therefore the duties given for these countries are more or less nominal.

‡—Maize and Rye imported for the production of Alcohol pays a duty of 2.25 pstas. and 1 psta. respectively.

WHEAT CROPS OF THE WORLD, 1912–1916

As reported by the United States Department of Agriculture.

COUNTRIES.	1912.	1913.	1914.	1915.	1916.
NORTH AMERICA.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
United States	730,267,000	763,380,000	891,017,000	1,025,801,000	639,886,000
Canada	224,159,000	231,717,000	161,280,000	426,746,600	220,367,000
Mexico	12,000,000	10,000,000	4,389,000	4,000,000	(1)
TOTAL NORTH AMERICA	966,426,000	1,005,097,000	1,056,686,000	1,456,547,000	.....
SOUTH AMERICA.					
Argentine	166,190,000	198,414,000	113,904,000	168,468,000	172,630,000
Chile	22,468,000	21,000,000	16,403,000	19,002,000	21,145,000
Uruguay	8,757,000	9,000,000	5,887,000	3,596,000	8,167,000
Total South America	197,415,000	228,414,000	136,194,000	191,066,000	201,962,000
EUROPE					
Austria-Hungary	257,347,000	230,633,000	153,477,000	208,934,000	(1)
Belgium	15,348,000	15,042,000	13,973,000	8,000,000	(1)
Bulgaria	45,000,000	45,000,000	25,979,000	46,212,000	38,241,000
Denmark	3,604,000	4,463,000	5,785,000	7,979,000	6,040,000
Finland	130,000	130,000	130,000	130,000	(1)
France	336,284,000	321,571,000	282,689,000	225,132,000	213,204,000
Germany	160,224,000	171,075,000	145,944,000	141,676,000	(1)
Greece	7,000,000	7,000,000	7,000,000	6,000,000	(1)
Italy	165,720,000	214,405,000	169,581,000	170,541,000	176,529,000
Montenegro	200,000	200,000	200,000	200,000	(1)
Netherlands	5,604,000	4,773,000	5,779,000	6,143,000	4,034,000
Norway	332,000	325,000	269,000	269,000	305,000
Portugal	7,500,000	5,500,000	10,000,000	6,571,000	7,343,000
Roumania	88,924,000	83,236,000	49,270,000	89,241,000	78,520,000
Russia in Europe	623,762,000	962,587,000	579,267,000	653,206,000	(1)
Servia	16,351,000	11,000,000	9,000,000	10,000,000	(1)
Spain	109,783,000	112,401,000	116,089,000	139,298,000	152,339,000
Sweden	7,832,000	9,300,000	8,472,000	9,170,000	(1)
Switzerland	3,178,000	3,500,000	3,277,000	3,957,000	3,821,000
Turkey in Europe	18,000,000	18,000,000	.....	.....	.....
United Kingdom	59,162,000	58,436,000	64,356,000	76,143,000	62,371,000
Total Europe	1,931,285,000	2,278,577,000	1,650,537,000	1,808,802,000	.....
ASIA.					
British India (5)	370,515,000	358,388,000	312,032,000	376,731,000	318,005,000
Cyprus	2,071,000	2,100,000	2,500,000	2,000,000	(1)
Japanese Empire	26,554,000	27,140,000	23,170,000	25,998,000	24,444,000
Persia	16,000,000	16,000,000	14,000,000	16,000,000	(1)
Russia in Asia	96,281,000	*	172,568,000	108,346,000	(1)
Turkey in Asia	35,000,000	35,000,000	35,000,000	35,000,000	(1)
Total Asia	546,521,000	438,628,000	559,270,000	564,075,000	.....
AFRICA.					
Total Africa	68,334,000	79,282,000	71,070,000	91,901,000	48,565,000
AUSTRALASIA.					
Total Australasia	81,894,000	100,754,000	112,159,000	32,531,000	192,578,000
Grand Total	3,791,885,000	4,130,752,000	3,485,916,000	4,144,922,000	.....

(1) No official statistics.
*Included in Russia in Europe.

CORN CROPS OF THE WORLD, 1912–1916

As reported by the United States Department of Agriculture.

Countries.	1912.	1913.	1914.	1915.	1916.
North America.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
United States	3,124,746,000	2,446,998,000	2,672,804,000	2,994,793,000	2,583,241,000
Canada	16,950,000	16,773,000	13,924,000	14,368,000	6,282,000
Mexico	190,000,000	190,000,000	78,443,000	60,000,000	(1)
Total North America	3,331,696,000	2,653,771,000	2,765,171,000	3,069,161,000	.....
South America.					
Argentina	295,849,000	196,642,000	263,135,000	338,235,000	161,133,000
Chile	1,527,000	1,200,000	1,505,000	1,822,000	(1)
Uruguay	8,000,000	4,000,000	7,142,000	11,382,000	(1)
Total South America	305,376,000	201,842,000	271,782,000	351,439,000	.....
Europe.					
Austria-Hungary	224,468,000	239,059,000	215,079,000	222,550,000	(1)
Bulgaria	30,000,000	30,000,000	30,901,000	35,000,000	(1)
France	23,733,000	22,000,000	22,530,000	14,000,000	(1)
Italy	98,668,000	108,388,000	104,966,000	121,324,000	78,736,000
Portugal	15,000,000	15,000,000	15,000,000	9,275,000	(1)
Roumania	103,921,000	118,104,000	102,552,000	86,412,000	(1)
Russia	62,904,000	59,798,000	80,911,000	63,398,000	71,989,000
Servia	22,833,000	23,621,000	20,000,000	12,000,000	(1)
Spain	25,069,000	25,140,000	30,325,000	29,096,000	(1)
Total Europe	606,596,000	641,110,000	622,264,000	593,555,000	.....
Japan	.....	.....	3,753,000	3,570,000	4,102,000
India	.....	.....	82,400,000	82,200,000	(1)
Philippine Islands	.....	.....	13,326,000	14,753,000	(1)
Africa.					
Algeria	374,000	394,000	350,000	350,000	(1)
Egypt	60,857,000	57,500,000	78,253,000	39,803,000	(1)
Union of South Africa	**30,830,000	**30,830,000	30,830,000	30,750,000	31,168,000
Total Africa	92,061,000	88,724,000	109,433,000	70,903,000	.....
Australia.					
Australia:					
Queensland	3,752,000	(1)	4,039,000	4,394,000	2,067,000
New South Wales	4,649,000	(1)	4,593,000	(1)	(1)
Victoria	818,000	(1)	826,000	(1)	(1)
Western Australia	.....	(1)	1,000	(1)	(1)
South Australia	2,000	(1)	3,000	(1)	(1)
Total Australia	9,221,000	8,620,000	9,462,000	8,721,000	8,769,000
New Zealand	278,000	220,000	312,000	284,000	350,000
Total Australasia	9,499,000	8,840,000	9,774,000	9,005,000	9,119,000
Grand Total	4,345,228,000	3,594,287,000	3,877,913,000	4,194,586,000	.....

**Census figures of 1911 repeated.
(1) No official statistics.

OAT CROPS OF THE WORLD, 1912–1916

As reported by the United States Department of Agriculture.

Countries.	1912.	1913.	1914.	1915.	1916.
North America.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
United States	1,418,337,000	1,121,768,000	1,141,060,000	1,549,030,000	1,251,992,000
Canada	361,733,000	404,669,000	313,078,000	523,684,400	351,174,000
Mexico	17,000	17,000	17,000	17,000	(1)
Total North America	1,780,087,000	1,526,454,000	1,454,155,000	2,072,731,400	.....
South America.					
South America	72,994,000	121,879,000	57,268,000	65,289,000	78,563,000
Europe.					
Austria-Hungary	234,883,000	268,869,000	225,651,000	221,925,000	(1)
Belgium	38,000,000	39,000,000	49,742,000	40,000,000	(1)
Bulgaria	11,500,000	12,000 000	8,080,000	9,545,000	7,372,000
Denmark	42,000,000	43,300,000	38,653,000	42,834,000	42,282,000
Finland	26,618,000	27,219 000	18,678,000	22,000,000	(1)
France	328,601,000	322,131,000	274,458,000	206,795,000	246,158,000
Germany	586,987,000	669,231,000	622,674,000	412,400,000	(1)
Italy	28,306,000	43,469 000	26,827,000	31,443,000	26,180,000
Netherlands	16,000,000	20,000,000	19,957,000	19,644,000	22,239,000
Norway	11,607,000	11,734,000	9,325,000	9,325,000	10,919,000
Roumania	20,775,000	35,138,000	25,015,000	29,054,000	28,935,000
Russia in Europe	972,111,000	1,105,591,000	722,488,000	770,453,000	869,960,000
Servia	4,750,000	6,889,000	5,000,000	4,000,000	(1)
Spain	23,035,000	25,333,000	31,227,000	36,949,000	34,948,000
Sweden	75,900,000	86,000,000	52,557,000	91,311,000	(1)
United Kingdom	180,215,000	181,126,000	180,241,000	194,631,000	186,043,000
Total Europe	2,601,288,000	2,897,030,000	2,310,573,000	2,142,309,000	.....
Asia					
Russia in Asia	95,973,000	119,741,000	*161,593,000	*95,367,000	(1)
Total Asia	95,973,000	119,741,000	161,593,000	95,367,000	(1)
Africa.					
Total Africa	17,854,000	31,768,000	20,350,000	28,188,000	(1)
Australasia.					
Total Australasia	29,863,000	30,638,000	30,918,000	16,275,000	25,021,000
Grand Total	4,598,059,000	4,727,510,000	4,034,857,000	4,420,159,400	.....

(1) No official statistics.
* Includes Cyprus.

RYE CROPS OF THE WORLD, 1912–1916

As reported by the United States Department of Agriculture.

Countries.	1912.	1913.	1914.	1915.	1916.
North America.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
United States	35,664,000	41,381,000	42,779,000	54,050,000	47,383,000
Canada	2,594,000	2,300,000	2,017,000	2,394,100	2,896,400
Mexico	70,000	70,000	70,000	70,000	(1)
Total North America	38,328,000	43,751,000	44,866,000	56,514,000	.....
South America.					
Argentina	482,000	1,417,000	3,346,000	1,811,000	2,008,000
Chile	140,000	147,000	151,000	150,000	(1)
Uruguay	1,000	2,000	5,000	1,000	1,000
Total South America	623,000	1,566 000	3,502,000	1,962,000	.....
Europe.					
Austria-Hungary	175,613,000	164,574,000	119,547,000	124,075,000	(1)
Belgium	22,500,000	21,385,000	23,137,000	18,000,000	(1)
Bulgaria	10,000,000	9,000,000	7,255,000	7,622,000	8,490,000
Denmark	18,000,000	18,736,000	10,905,000	12,989,000	10,580,000
Finland	12,344,000	12,104,000	10,806,000	10,000,000	(1)
France	50,936,000	52,677,000	32,002,000	33,072,000	35,524,000
Germany	456,600,000	481,169,000	410,478,000	360,310,000	(1)
Italy	5,285,000	5,589,000	5,260,000	4,362,000	5,342,000
Netherlands	16,000,000	15,265,000	13,471,000	13,727,000	12,391,000
Norway	1,042,000	973,000	1,046,000	829,000	729,000
Roumania	3,583,000	3,711,000	1,959,000	2,911,000	(1)
Russia (European)	1,010,986,000	971,960,000	821,078,000	882,155,000	840,722,000
Servia	1,500,000	1,378,000	1,000,000	800,000	(1)
Spain	18,867,000	27,916,000	23,950,000	26,102,000	31,436,000
Sweden	23,323 000	22,000,000	27,599,000	23,133,000	26,000,000
United Kingdom	1,500,000	1,750,000	1,800,000	1,700,000	(1)
Total Europe	1,828,079,000	1,810,187,000	1,511,293,000	1,521,787,000	.....
Asia.					
Russia-Asiatic	32,953,000	28,948,000	37,104,000	23,213,000	(1)
Total Asia	32,953,000	28,948,000	37,104,000	23,213,000	.....
Australasia.					
Total Australasia	148,000	200,000	117,000	(1)	(1)
Grand Total	1,900,131,000	1,884,652,000	1,596,882,000	1,603,476,000	.....

(1) No official statistics.

BARLEY CROPS OF THE WORLD, 1912–1916

As reported by the United States Department of Agriculture.

Countries.	1912.	1913.	1914.	1915.	1916.
North America.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
United States	223,824,000	178,189,000	194,953,000	228,851,000	180,927,000
Canada	44,014,000	48,319,000	36,201,000	60,699,100	41,318,000
Mexico	6,500,000	7,000,000	10,839,000	10,000,000	(1)
Total North America	274,338,000	233,508,000	241,993,000	299,550,100	.....
South America					
Argentina	2,796,000	4,455,000	8,037,000	5,144,000	(1)
Chili	3,251,000	4,596,000	5,567,000	3,750,000	(1)
Uruguay	84,000	38,000	165,000	40,000	115,000
Total South America	6,133,000	9,089,000	13,769,000	8,934,000	.....
Europe.					
Austria-Hungary	149,991,000	158,628,000	128,663,000	119,124,000	(1)
Belgium	4,000,000	4,142,000	4,232,000	4,000,000	(1)
Bulgaria	15,000,000	10,000,000	9,217,000	14,697,000	14,739,000
Denmark	22,000,000	23,000,000	20,780,000	25,898,000	22,306,000
Finland	6,754,000	6,368,000	4,047,000	5,000,000	(1)
France	50,646,000	48,370,000	42,719,000	30,963,000	37,778,000
Germany	159,924,000	188,709,000	144,125,000	114,077,000	(1)
Italy	8,403,000	10,803,000	6,917,000	11,050,000	10,104,000
Netherlands	4,000,000	3,296,000	3,019,000	3,233,000	2,493,000
Norway	3,086,000	3,202,000	2,591,000	2,821,000	3,026,000
Roumania	21,295,000	27,339,000	25,505,000	28,688,000	30,033,000
Russia (European)	451,861,000	557,593,000	383,572,000	380,821,000	442,381,000
Servia	4,000,000	3,445,000	3,000,000	2,250,000	(1)
Spain	59,994,000	68,772,000	72,272,000	82,763,000	84,272,000
Sweden	13,660,000	17,000,000	12,195,000	14,252,000	(1)
United Kingdom	60,164,000	67,727,000	66,637,000	48,376,000	54,934,000
Portugal	8,000,000	.....	.....	.....	.....
Total Europe	1,034,778,000	1,198,394,000	929,491,000	888,013,000	.....
Asia.					
India	.....	.....	125,113,000	142,846,000	(1)
Cyprus	2,000,000	2,100,000	2,000,000	2,000,000	(1)
Japanese Empire	87,550,000	101,119,000	85,835,000	100,966,000	99,532,00
Russia (Asiatic)	12,263,000	14,586,000	19,451,000	13,653,000	(1)
Total Asia	101,813,000	117,805,000	232,399,000	259,465,000	.....
Africa.					
Algeria	32,857,000	50,031,000	35,785,000	39,866,000	(1)
Tunis	4,823,000	6,400,000	3,215,000	11,482,000	6,889,000
Union of South Africa	3,000,000	1,359,000	1,359,000	1,359,000	(1)
Total Africa	40,710,000	57,790,000	40,359,000	52,707,000	.....
Australasia.					
Total Australasia	2,370,000	4,312,000	5,278,000	1,971,000	(1)
Grand Total	1,460,142,000	1,620,898,000	1,453,289,000	1,510,640,100	.....

(1) No official statistics.

HARVEST TIME OF THE WORLD

The following shows the month of the Wheat harvest in the Wheat growing sections of the world:

January	Australia, New Zealand and Chili.
February and March	East India, Upper Egypt.
April	Lower Egypt, Syria, Cyprus, Persia, Asia Minor, India, Mexico and Cuba.
May	Algeria, Central Asia, China, Japan, Morocco, Texas and Florida.
June	Turkey, Greece, Italy, Spain, Portugal, South of France, California, Louisiana, Mississippi, Alabama, Georgia, Carolinas, Tennessee, Virginia, Kentucky, Kansas, Arkansas, Utah, Missouri.
July	Roumania, Bulgaria, Austro-Hungary, South of Russia, Germany, Switzerland, France, South of England, Oregon, Nebraska, Minnesota, Wisconsin, Colorado, Washington, Iowa, Illinois, Indiana, Michigan, Ohio, New York, New England and Upper Canada.
August	Belgium, Holland, Great Britain, Denmark, Poland, Lower Canada, Columbia, Manitoba, North and South Dakota.
September and October	Scotland, Sweden, Norway and North of Russia.
November	Peru, South Africa and Argentina.
December	Burmah and Argentina.

CORN HARVEST TIME

January	New South Wales.
March and April	Argentina.
September and October	All European countries.
October	The crop of the United States is harvested principally in this month.

FOREIGN WEIGHTS AND MEASURES

(Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall, Fellow of the Royal Statistical Society).

UNITED KINGDOM

In the United Kingdom the quarter comprises among others the following conventional weights:—

	Lbs.
Wheat and Corn from the Atlantic and Gulf ports of America, from Argentina, Australia and New Zealand	480
American and Canadian Oats	320
Wheat from Pacific coast of U. S. A	500
Californian and Oregon Barley	448
Russian Wheat from Black Sea and Azoff, always	492
Russian Wheat from Baltic	496
*Russian Corn from Black Sea	492
Russian Barley from Black Sea and Azoff	400
Russian Oats	304 and 320
Russian Rye	480
Danubian Wheat	480
Danubian Corn—large berry	480
Danubian Corn—small berry	492
Danubian Barley	400
Danubian Rye	480
German Wheat—from Dantsic, 500 lbs.; all others	504
Chilian Barley	448
Chilian Wheat	500
New Zealand Oats Cif. 320 lbs.; on Mark Lane	320 and 336
Argentine Oats	304
Linseed, American	424
Linseed, Russian	424
Linseed, Argentine	416
Linseed, Bombay	416
Linseed, Calcutta	410

*If shipped from Poti 480 lbs.

ENGLAND

The term bushel, used colloquially, varies greatly according to locality, from 32 lbs. to 160 lbs.
The Board of Agriculture reckons a bushel of wheat as equal to 60 lbs., of barley equal to 50 lbs., of oats equal to 39 lbs.
A sack or comb usually represents 4 bushels.
A sack of flour contains 280 lbs.

SCOTLAND AND IRELAND

A boll or bole is equal to 4 Winchester bushels. In Glasgow a boll represents 240 lbs. of wheat, 280 lbs. corn and peas, 320 lbs. barley, 264 lbs. oats.
A Wey is equal to 5 quarters, a Last to 10 quarters.

Some of the principal weights and measures in use in the grain trade of other countries are:—

THE METRIC SYSTEM

WEIGHTS.—A kilogramme (or kilo) is equal to 2 lbs. 3 os. or 2.2046 lbs.
A quintal (100 kilos) is equal to 220.4622 lbs. avoirdupois.
A French tonne (10 quintals or 1000 kilos) is equal to 2204.622 lbs. avoirdupois.

DRY MEASURE.—A hectoliter is equal to 2.837 Winchester bushels; 2.838 Imperial bushels.

SURFACE MEASURE.—A hectare is equal to 2.47105 English statute acres.

LONG MEASURE.—A meter is equal to 1 yard 3.37011 inches.
A kilometer is equal to 1,093 yards, 1 foot, 10.11 inches.

RUSSIA

A pood is equal to 36.112 lbs. avoirdupois.
A tchetvert is equal to 5.77 Imperial bushels or 5.95 Winchester bushels.
A dessiatine is equal to 2.6997 acres.
A verst is equal to 0.663 of an English mile.

FOREIGN WEIGHTS AND MEASURES—CONTINUED

AUSTRIA-HUNGARY

A joch is equal to 1.422 acres.

A double centner is equal to a quintal 220.46 lbs.

DENMARK

A Tonde (drygoods) is equal to 3.825 Imperial bushels or 3.94783 Winchester bushels.
A Pund is equal to 1.102 lbs. avoirdupois.
A Tondeland is equal to 1.36 acres.

GREECE

An ocque is equal to 2.84 lbs avoirdupois.

A mnâ is equal to 3.3069 lbs. avoirdupois.

EGYPT

A commercial oke at Alexandria is equal to 2.8052 lbs. avoirdupois.
A cantar is equal to 99.05 lbs. avoirdupois.
In Cairo an ardeb of wheat, barley or corn is equal to 4.92 Imperial bushels or 5.07375 Winchester bushels.

CHINA

A catty is equal to 1.33 lbs. avoirdupois.

A picul is equal to 133⅓ lbs. avoirdupois.

JAPAN

A cho is equal to 2.4507 acres.
A koku is equal to 5.1164 Winchester bushels or 4.9629 Imperial bushels.
A kwam-me is equal to 8.2817 lbs. avoirdupois.

LIST OF MEMBERS

OF THE

BOARD OF TRADE

OF THE

CITY OF CHICAGO

FEBRUARY 14, 1917

	Name	Firm	Business	Location
8973	Abbey, Fred C		Commission	Monmouth, Illinois.
8574	Abbott, Harold A		Broker	10509 So. Seeley Ave.
8670	Aborn, Truby N	With Walter Kettenburg & Co	Commission	29 So. La Salle St.
8663	Adam, James M	With Rosenbaum Brothers	Grain Merchants	77 Board of Trade Building.
5	Adams, Cyrus H			905, 208 So. La Salle St.
8434	Adams, Edward E. B	E. F. Hutton & Co	Commission	61 Broadway, New York City.
9023	Adams, Edward L	Wardwell & Adams	Stocks and Grain	71 Broadway, New York City.
3002	Adams, Edward S	Edward S. Adams & Co	Commission	905, 208 So. La Salle St.
153	Adsit, Charles C		Stock Broker	H Rookery Building.
8940	Aeppli, Charles J., Jr	Perry, Price & Co	Commission	131 So. La Salle St.
6850	Akin, Thomas		Commission	507 Bank of Commerce Bldg., St. Louis, Mo.
8990	Aldrich, Edwin W	With J. G. Steever & Co	Grain and Provisions	51 Board of Trade Building.
4852	Aldrich, Frederick C	Clement, Curtis & Co	Stocks and Grain	211 So. La Salle St.
5402	Allen, John M		Commission Merchant	1-4 Royal Insurance Building.
9210	Alsberg, Lewis	With Samuel Mincer	Grain Commission	310 Sherman St.
7308	Alstrin, Frank E	Block, Maloney & Co	Grain, Provision and Stocks	203 So. La Salle St.
4135	Alt, George E	The Albert Dickinson Co	Seeds	2750 W. 35th St.
9282	Altorfer, George W	With J. S. Templeton & Sons	Grain Commission	924 Postal Telegraph Building.
8974	Anderson, Frank M	With Hales & Edwards Co	General Grain Merchants	1005 Webster Building.
4112	Anderson, John		Broker	1112 W. Taylor Street.
8396	Anderson, Lorenzo E	Lorenzo E. Anderson & Co	Stocks, Bonds and Grain	210 No. Eighth St., St. Louis, Mo.
9238	Anderson, William B	Block, Maloney & Co	Grain, Provisions and Stocks	74 Broadway, New York City, N. Y.
6811	Anderson, Wm. Purdy	Pres't W. P. Anderson & Co	Receivers and Shippers	920 Webster Building.
3558	Andrew, Edward	Nash-Wright Grain Co	Grain, Seeds and Provisions	717 Postal Telegraph Building.
7882	Andrews, Edward W		Commission	6 Board of Trade Building.
8453	Andrus, C. Walton	C. W. Andrus & Son	Commission	350 Produce Exchange, New York.
8840	Annin, Frank W	W. H. Morehouse & Co	Grain and Seeds	Toledo, Ohio.
7196	Argile, Benjamin	Argile & Kirby	Grain	62d and So. La Salle Streets.
3753	Armitage, Wilbur H	W. H. Armitage	Commission	Goodland, Indiana.
4011	Armour, Jonathan O	Pres't Armour & Company	Packers	208 So. La Salle St.
8861	Armour, Laurance H	Armour & Co	Packers	Union Stock Yards.
6084	Armstrong, Benjamin S		Grain Commission	619 Postal Telegraph Building

6970	Armstrong, H. Wallace		Commission	530 Postal Telegraph Building.
7018	Arnot, Samuel Pemberton	Pres't Arnot & Co	Commission	532 Postal Telegraph Building.
41	Ash, L. H		Broker	637 Postal Telegraph Building.
3604	Austin, Frederick D	E. P. Bacon Co	Commission	431 Postal Telegraph Building.
2813	Avery, Henry C			Board of Trade Building.
8557	Axtater, Wm. H		Grain	907 Postal Telegraph Building.
9363	Aylsworth, Geo. A	Aylsworth-Neal, Tomlin Grain Co...	Grain and Elevator	Board of Trade Building, Kansas City, Mo.
8581	Babcock, Fred H	With Thomson & McKinnon	Brokers	3 Rookery Building.
8537	Babcock, Henry D	Harris, Winthrop & Co	Stocks, Bonds, Grain and Cotton	15 Wall St., New York City.
7561	Babcock, Orville E	Babcock, Rushton & Company	Stocks, Bonds and Grain	137 So. La Salle St.
8114	Babcock, Woodward	Harris, Winthrop & Co	Stocks, Bonds, Grain and Cotton	15 Wall St., New York City.
4747	Bache, J. S	J. S. Bache & Co	Brokers	30 New St., New York City.
8818	Bachmann, William A	With E. W. Wagner & Co	Grain, Stocks and Cotton	208 So. LaSalle St.
2521	Bacon, Edward R		Commission	303, 230 So. La Salle St.
8378	Bacon, Edward Richardson, Jr	With E. R. Bacon	Commission	303, 230 So. La Salle St.
9361	Badenoch, Edward C	Vice-Pres. J. J. Badenoch Co	Grain and Feed	2014 W. 17th Street.
6453	Badenoch, John J	J. J. Badenoch Co	Grain Dealers	400-408 N. Union St.
6247	Badenoch, Joseph W	J. J. Badenoch Co	Grain Dealers	400-408 N. Union St.
8946	Badger, George T	Badger Brothers	Commission	160 Main St., Salt Lake City, Utah.
7165	Badger Harry Allen	With Ware & Leland	Grain, Stocks and Bonds	Royal Insurance Building.
7471	Bagley, Edward Henry		Commission	621 Webster Building.
6371	Bagley, John Joseph	Logan & Bryan	Commission	2 Board of Trade Building.
9032	Bagley, Thomas J	With E. H. Bagley	Commission	621 Webster Building.
2616	Bailey, Edward W	E. W. Bailey & Co	Commission	72 Board of Trade Building.
8592	Baird, Hugh N	Baird & Botterell	Grain Commission	Grain Exchange, Winnipeg, Manitoba.
6252	Baker, Alfred L	A. L. Baker & Co	Stock Brokers and Com	141 So. La Salle St.
6550	Baker, Charles	Pres. Simons, Day & Co	Commission	322 Postal Telegraph Building.
8392	Baker, Dean A	With S. B. Chapin & Co	Commission	6 Rookery Building.
4219	Baker, Frank M., Jr	With Adolph Kempner Company	Grain Dealers and Com. Mer	80 Board of Trade Building.

	NAME	FIRM	BUSINESS	LOCATION
8356	Balbach, Paul August		Grain	Pontiac, Ill.
8909	Baldwin, Heston I	H. I. Baldwin & Co	Grain	108 E. William St., Decatur, Ill.
8910	Baldwin, Raymond C	Baldwin Grain Co	Grain Brokerage	507 Livingston Bldg., Bloomington, Ill.
7252	Ballard, John Orin	Sec'y Ballard, Messmore Grain Co	Commission	520 Merchants Exch., St. Louis, Mo.
5568	Barclay, S. J			501 Royal Insurance Building.
7450	Barnard, Frank Gilbert	With Samuel Mincer	Grain Commission	310 Sherman St.
8550	Barnes, Julius H	Barnes-Ames Co	Grain Exporters	201 Board of Trade, Duluth, Minn.
5751	Barnes, Walter E		Broker	3002 Flournoy Street.
7376	Barnum, George G	Barnum Grain Co	Grain Commission	Duluth, Minn.
5224	Barrell, Finley			11 So. La Salle St.
9356	Barrett, Anthony E	With E. Lowitz & Co	Grain Commission	211 So. La Salle St.
5372	Barrett, A. J	E. Lowitz & Co	Grain Commission	211 So. La Salle Street.
5619	Barrett, James W	Sec'y Turner-Hudnut Co	Grain Commission	Pekin, Ill.
3039	Barrett, John F	E. Lowitz & Co	Grain Commission	211 So. La Salle St.
9261	Barrett, Thomas F	With E. Lowitz & Co	Grain Commission	211 So. La Salle St.
6159	Barringer, Walter M			522 Postal Telegraph Building.
4677	Barry, Lawrence A		Commission	407 Royal Insurance Building.
94	Bartels, William	Howard, Bartels & Co	Printers	332 Sherman St.
8297	Bartholow, Thomas J	With Orthwein, Matchette Co	Commission	2 Board of Trade, Atchison, Kan.
9388	Bartlett, Edward E. Jr	Gwathmey & Co	Grain Commission	22 Exchange Pl., New York City.
7680	Bartlett, Hugh	With Updike Commission Co	Commission	530 Postal Telegraph Building.
7470	Bartlett, Percy Sargent	With Shearson, Hammill & Co	Stocks, Bonds and Grain	200 So. La Salle St.
4999	Bartlett, William H	Vice-Pres. Bartlett-Frazier Co. of Minneapolis	Grain Merchants	128 Western Union Building.
8804	Bartling, Henry F		Grain Elevator	Matteson, Ill.
7806	Bascom, Fred Thearle	With Bartlett-Frazier Co	Grain Merchants	128 Western Union Building.
6745	Bastien, John E	Frank Marshall	Commission	514 Traders Building.
9106	Bates, Hervey, Jr	American Hominy Co	Millers	Indianapolis, Ind.
8608	Batterman, Henry W	With Arnot & Co	Grain Commission	532 Postal Telegraph Building.
7253	Baumann, Edgar Butler	With Lamson Bros. & Co	Grain Com., Stocks and Bonds	6 Board of Trade Building.
8906	Bawlf, William Richard	N. Bawlf Grain Co., Ltd	Commission	448 Grain Exch., Winnipeg, Can.
6982	Baxter, Harvey E	With E. Lowitz & Co	Grain Commission	211 So. La Salle St.

7503	Beach, Clinton Stillwell	Beach-Wickham Grain Company	Commission	544 Postal Telegraph Building.
8400	Bealin, Edward Paul		Broker	49 Board of Trade Building.
8346	Beaumont, Samuel	With McKenna & Rodgers	Grain Commission	60 Board of Trade Building.
8965	Beauvais, Auguste V	With Beauvais & Co	Grain Commission	55 Board of Trade Building.
8801	Beauvais, Elsear A	Beauvais & Co	Grain Commission	55 Board of Trade Building.
8380	Beaven, George Walter	With Lamson Bros. & Co	Grain Com., Stocks and Bonds	6 Board of Trade Building.
9252	Beasell, Howard M	H. M. Beasell	General Brokerage	409 Union Central Bldg.,Cincinnati, O.
9243	Beckmann, Harry F	Carter Commission Co	General Commission	314 Pierce Bldg., St. Louis, Mo.
8960	Bedford, Edward T	Corn Products Refining Co	Starch, Glucose and other Corn Products	17 Battery Place, New York City.
8209	Begg, James Alexander		Broker	57 Board of Trade Building.
7168	Begg, Joseph Robert	With F. S. Lewis & Co	Grain and Provisions	50 Board of Trade Building.
8852	Behrel, Will Roy	With Ware & Leland	Grain, Stocks and Bonds	Royal Insurance Building.
8094	Bell, F. G	Gilchrist & Co	Grain	McGregor, Iowa.
7388	Bell, Royal Willing		Grain Commission	665 Insurance Exchange.
8868	Bell, Wallace M	W. M. Bell & Co	Grain Dealers	Milwaukee, Wis.
7889	Bellot, John Edward		Commission	447 Postal Telegraph Building.
9126	Benkard, John Philip	J. P. Benkard & Co	Commission	80 Broadway, New York City.
7895	Benn, Alonzo Newton			2320 So. Halsted St.
5977	Bennett, James E	James E. Bennett & Co	Grain, Provisions and Stocks	400 Postal Telegraph Building.
8710	Benton, Charles H	Benton Grain Co	Grain Commission	206 Board of Trade Bldg., Kansas City, Mo.
9182	Bensaquin, Matthew D		Broker	109 Chamber of Commerce, Boston, Mass.
9112	Benzing, Ferdinand K	American Maize Products Co	Glucose and Starch	Harris Trust Building.
8666	Beranek, Emanuel	Babcock, Rushton & Co	Stocks, Bonds and Grain	137 So. La Salle St.
8568	Berlovits, J	J. Berlovits	Hides and Wool	57 South St., La Fayette, Ind.
9019	Berner, Chas. E	C. E. Berner & Co	Stocks and Grain	115 Broadway, New York City.
4619	Berrall, Charles, Jr			70 Board of Trade Building.
5562	Berry, C. De Peyster		Commission	340 Postal Telegraph Building.
7466	Bettis, Myron Kimball		Trader	1840 Calumet Ave.
8271	Bickell, John Paris	J. P. Bickell & Co	Grain	802 Standard Bank Bldg., Toronto, Ont.
8613	Bienenstok, Herbert W	With Simons, Day & Co	Commission	322 Postal Telegraph Building.
8160	Bingham, Edward H	With Parker & Graff	Commission	37 Board of Trade Building.
8968	Bishop, Walter P	E. P. Bacon Co	Commission	17 Chamber of Commerce, Milwaukee, Wis.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

	NAME	FIRM	BUSINESS	LOCATION
8930	Bittel, Frank J	With E. Lowitz & Co	Grain Commission	211 So. La Salle St.
9131	Bittel, John J	With Shearson, Hammill & Co	Stocks and Grain	200 So. La Salle St
228	Blakeslee, A. P	With Noyes & Jackson	Grain Prod., Stocks & Cotton	218 So. La Salle St.
2040	Blakeslee, George S	G. S. Blakeslee & Co	Grain and Commission	2852 Quinn St.
9303	Blanchard, George W	Pres't North American Grain Co	Grain	Produce Exchange, New York City.
8364	Bliss, Arthur Frank	With Ware & Leland	Grain, Stocks and Bonds	Royal Insurance Building.
5427	Bliss, Edgar B	With Raymond, Pynchon & Co	Stocks, Bonds, Grain	12 Rookery Building.
9368	Bliss, William C	With Ware & Leland	Grain, Stocks & Bonds	Royal Insurance Building.
7209	Block, Benjamin	Block, Maloney & Co	Grain, Provisions & Stocks	74 Broadway, New York City.
6044	Bloom, Isaac J			3 Board of Trade Building.
8171	Bloom, Leon J		Commission	3 Board of Trade Building.
5940	Bloom, Moses J	Simons, Day & Co	Commission	322 Postal Telegraph Building.
8035	Blum, Herbert James	V-P-Treas. The Gardner B. Van Ness Co	Grain Commission	642 Postal Telegraph Building.
6801	Blum, Moses	Pres't M. Blum & Co	Grain	558 Sacramento St., San Francisco, Cal.
8045	Blyth, Hugh	Harris, Winthrop & Co	Stocks, Bonds, Grain and Cotton	759 Rookery Building.
9218	Boden, Henry J	With J. A. Edwards & Co	Grain Commission	333 Postal Telegraph Building.
9390	Bodman, Herbert L	Milmine, Bodman & Co	Commission	401 Produce Ex., New York City.
8903	Bogart, Clarence G	With B. W. Frank & Co	Grain Commission	722 Postal Telegraph Building.
3925	Bogert, William B		Commission	306 Postal Telegraph Building.
9066	Boone, John R	John T. Landis & Co	Brokers	211 Union St., Nashville, Tenn.
7580	Boore, Harry		Provision Inspector	88 Board of Trade Building.
5075	Booth, Alfred V	A. V. Booth & Co	Grain and Provision Brokers	69 Board of Trade Building.
8776	Booth, Geo E	With Lamson Bros. & Co	Grain Com., Stocks and Bonds	6 Board of Trade Building.
6458	Booth, James W	Booth & Stevenson	Grain Commission	809 Royal Insurance Building.
3000	Booth, William Sidney	With E. Lowitz & Co	Grain Commission	211 So. La Salle St.
6527	Bosker, Harry Edso	With Lamson Bros. & Co	Grain Com., Stocks and Bonds	6 Board of Trade Building.
5872	Bourassa, Joseph H	Beauvais & Co	Grain Commission	55 Board of Trade Building.
934	Bournique, Lyman G	Taylor & Bournique Co	Cash Grain	Mitchell Bldg., Milwaukee, Wis.
9372	Bournique, Joy C	With Clement, Curtis & Co	Grain and Stocks	Rookery Building.
8807	Bowman, Lewis J			936 Webster Building.

8615	Boyd, Thomas K	Boyd, Lunham & Co	Packing	1832, 208 So. La Salle Street.
2814	Boyd, Thomas L	Boyd, Lunham & Co	Packing	1832, 208 So. La Salle Street.
8760	Boyer, Harvey L			Board of Trade Building.
6920	Boyer, Richard L	With Harris, Winthrop & Co	Stocks, Bonds, Grain & Cotton	759 Rookery Building.
9118	Boylan, Robert P	With Jackson Bros. & Co	Grain Commission	318 Postal Telegraph Building.
4066	Bradley, B. W	Hulburd, Warren & Chandler	Commission	208 So. La Salle St.
8984	Brafford, Donald C		Commission	611 Board of Trade, Indianapolis, Indiana.
8047	Bragg, Edgar O	Diffenbaugh & Bragg	Grain Commission	Exch. Bldg., Kansas City, Mo.
8567	Brainerd, Winfield S	W. S. Brainerd & Co	Commission	920 Webster Building.
9181	Braman, Grenville D		Trader	3 Rookery Building.
6553	Breckenridge, Fred Frazer	With Nye & Jenks Grain Co	Commission	907 Postal Telegraph Building.
9294	Brennan, Andrew P	With E. Lowitz & Co	Grain Commission	211 So. La Salle St.
8439	Brennan, Bernard G	Brennan Packing Co	Packers	39th and Butler Sts.
8549	Brennan, James F	With Harris, Winthrop & Co	Stocks, Bonds, Grain & Cotton	759 Rookery Building.
8089	Brennan, John E	Brennan & Carden	Commission	803 Royal Insurance Building.
8849	Brennan, Patrick	The Independent Packing Co	Packing and Provisions	Union Stock Yards.
8391	Brennan, Peter J	With Lamson Bros. & Co	Grain Com., Stocks and Bonds	6 Board of Trade Building.
8278	Brennan, Robert Joseph	With Block, Maloney & Co	Grain, Provisions & Stocks	203 So. La Salle St.
8839	Brennan, Thomas Vincent	Sec'y The Independent Packing Co	Packing and Provisions	41st and So. Halsted Sts.
5084	Brenner, George, Jr	With Swift & Company	Packers	1236 American Trust Building.
5288	Brenton, Henry N		Broker	49 Board of Trade Building.
9335	Brenternits, Edward F	With Knight & McDougal	Grain Commission	319 Postal Telegraph Building.
4410	Bridge, George S	Bridge & Leonard	Commission	62 Board of Trade Building.
7826	Bright, Edgar Henry	H. & B. Beer	Commission	325 Baronne St., New Orleans, La.
7748	Brogan, Nicholas J	With Nye & Jenks Grain Co	Commission	907 Postal Telegraph Building.
7317	Brooks, John H	J. H. Dole & Company	Grain Commission	226 So. La Salle St.
7708	Brophy, Jr., Truman W	With B. A. Eckhart Milling Co	Millers	1300 Carroll Ave.
7952	Brosnahan, Timothy J	Thomson & McKinnon	Brokers	3 Rookery Building.
9036	Brosseau, Leonard A	Brosseau & Co	Commission	67 Board of Trade Building.
8276	Brosseau, Louis Charles	Brosseau & Co	Commission	67 Board of Trade Building.
8146	Brown, Alexander H	Alexander H. Brown & Co	Stocks and Grain	4 Locust St., St. Louis, Mo.
9116	Brown, Armitt	Armitt Brown & Co	Brokers	1424 Walnut St., Philadelphia, Pa.
5682	Brown, Benjamin R		Commission	219 Royal Insurance Building.
8338	Brown, Clarence A	Treasurer Brown Grain Co	Commission	104 Chamber of Commerce, Minneapolis, Minn.
6858	Brown, Edward A	E. A. Brown & Co	Grain	Luverne, Minn.
9000	Brown, Frank H	The Frank H. Brown Co	Commission	Brandeis Bldg., Omaha, Neb.
2525	Brown, George D		Brokerage	219 Royal Insurance Building.
7743	Brown, James Elwyn	Morris, Brown & Co	Commission	316 4th Ave., Pittsburgh, Pa.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

	NAME	FIRM	BUSINESS	LOCATION
8930	Bittel, Frank J	With E. Lowitz & Co	Grain Commission	211 So. La Salle St.
9131	Bittel, John J	With Shearson, Hammill & Co	Stocks and Grain	200 So. La Salle St
228	Blakeslee, A. P	With Noyes & Jackson	Grain Prod., Stocks & Cotton	218 So. La Salle St.
2040	Blakeslee, George S	G. S. Blakeslee & Co	Grain and Commission	2852 Quinn St.
9303	Blanchard, George W	Pres't North American Grain Co	Grain	Produce Exchange, New York City.
8364	Bliss, Arthur Frank	With Ware & Leland	Grain, Stocks and Bonds	Royal Insurance Building.
5427	Bliss, Edgar B	With Raymond, Pynchon & Co	Stocks, Bonds, Grain	12 Rookery Building.
9368	Bliss, William C	With Ware & Leland	Grain, Stocks & Bonds	Royal Insurance Building.
7209	Block, Benjamin	Block, Maloney & Co	Grain, Provisions & Stocks	74 Broadway, New York City.
6044	Bloom, Isaac J			3 Board of Trade Building.
8171	Bloom, Leon J		Commission	3 Board of Trade Building.
5940	Bloom, Moses J	Simons, Day & Co	Commission	322 Postal Telegraph Building.
8035	Blum, Herbert James	V-P-Treas. The Gardner B. Van Ness Co	Grain Commission	642 Postal Telegraph Building.
6801	Blum, Moses	Pres't M. Blum & Co	Grain	558 Sacramento St., San Francisco, Cal.
8045	Blyth, Hugh	Harris, Winthrop & Co	Stocks, Bonds, Grain and Cotton	759 Rookery Building.
9218	Boden, Henry J	With J. A. Edwards & Co	Grain Commission	333 Postal Telegraph Building.
9390	Bodman, Herbert L	Milmine, Bodman & Co	Commission	401 Produce Ex., New York City.
8903	Bogart, Clarence G	With B. W. Frank & Co	Grain Commission	722 Postal Telegraph Building.
3925	Bogert, William B		Commission	306 Postal Telegraph Building.
9066	Boone, John R	John T. Landis & Co	Brokers	211 Union St., Nashville, Tenn.
7580	Boore, Harry		Provision Inspector	88 Board of Trade Building.
5075	Booth, Alfred V	A. V. Booth & Co	Grain and Provision Brokers	69 Board of Trade Building.
8776	Booth, Geo E	With Lamson Bros. & Co	Grain Com., Stocks and Bonds	6 Board of Trade Building.
6458	Booth, James W	Booth & Stevenson	Grain Commission	809 Royal Insurance Building.
3000	Booth, William Sidney	With E. Lowitz & Co	Grain Commission	211 So. La Salle St.
6527	Bosker, Harry Edso	With Lamson Bros. & Co	Grain Com., Stocks and Bonds	6 Board of Trade Building.
5872	Bourassa, Joseph H	Beauvais & Co	Grain Commission	55 Board of Trade Building.
934	Bournique, Lyman G	Taylor & Bournique Co	Cash Grain	Mitchell Bldg., Milwaukee, Wis.
9372	Bournique, Joy C	With Clement, Curtis & Co	Grain and Stocks	Rookery Building.
8807	Bowman, Lewis J			936 Webster Building.

8615	Boyd, Thomas K	Boyd, Lunham & Co	Packing	1832, 208 So. La Salle Street.
2814	Boyd, Thomas L	Boyd, Lunham & Co	Packing	1832, 208 So. La Salle Street.
8760	Boyer, Harvey L			Board of Trade Building.
6920	Boyer, Richard L	With Harris, Winthrop & Co	Stocks, Bonds, Grain & Cotton	759 Rookery Building.
9118	Boylan, Robert P	With Jackson Bros. & Co	Grain Commission	318 Postal Telegraph Building.
4066	Bradley, B. W	Hulburd, Warren & Chandler	Commission	208 So. La Salle St.
8984	Brafford, Donald C		Commission	611 Board of Trade, Indianapolis, Indiana.
8047	Bragg, Edgar O	Diffenbaugh & Bragg	Grain Commission	Exch. Bldg., Kansas City, Mo.
8567	Brainerd, Winfield S	W. S. Brainerd & Co	Commission	920 Webster Building.
9181	Braman, Grenville D		Trader	3 Rookery Building.
6553	Breckenridge, Fred Frazer	With Nye & Jenks Grain Co	Commission	907 Postal Telegraph Building.
9294	Brennan, Andrew P	With E. Lowits & Co	Grain Commission	211 So. La Salle St.
8439	Brennan, Bernard G	Brennan Packing Co	Packers	39th and Butler Sts.
8549	Brennan, James F	With Harris, Winthrop & Co	Stocks, Bonds, Grain & Cotton	759 Rookery Building.
8089	Brennan, John E	Brennan & Carden	Commission	803 Royal Insurance Building.
8849	Brennan, Patrick	The Independent Packing Co	Packing and Provisions	Union Stock Yards.
8391	Brennan, Peter J	With Lamson Bros. & Co	Grain Com., Stocks and Bonds	6 Board of Trade Building.
8278	Brennan, Robert Joseph	With Block, Maloney & Co	Grain, Provisions & Stocks	203 So. La Salle St.
8839	Brennan, Thomas Vincent	Sec'y The Independent Packing Co	Packing and Provisions	41st and So. Halsted Sts.
5084	Brenner, George, Jr	With Swift & Company	Packers	1236 American Trust Building.
5288	Brenton, Henry N		Broker	49 Board of Trade Building.
9335	Brenternits, Edward F	With Knight & McDougal	Grain Commission	319 Postal Telegraph Building.
4410	Bridge, George S	Bridge & Leonard	Commission	62 Board of Trade Building.
7826	Bright, Edgar Henry	H. & B. Beer	Commission	325 Baronne St., New Orleans, La.
7748	Brogan, Nicholas J	With Nye & Jenks Grain Co	Commission	907 Postal Telegraph Building.
7317	Brooks, John H	J. H. Dole & Company	Grain Commission	226 So. La Salle St.
7708	Brophy, Jr., Truman W	With B. A. Eckhart Milling Co	Millers	1300 Carroll Ave.
7952	Brosnahan, Timothy J	Thomson & McKinnon	Brokers	3 Rookery Building.
9036	Brosseau, Leonard A	Brosseau & Co	Commission	67 Board of Trade Building.
8276	Brosseau, Louis Charles	Brosseau & Co	Commission	67 Board of Trade Building.
8146	Brown, Alexander H	Alexander H. Brown & Co	Stocks and Grain	4 Locust St., St. Louis, Mo.
9116	Brown, Armitt	Armitt Brown & Co	Brokers	1424 Walnut St., Philadelphia, Pa.
5682	Brown, Benjamin R		Commission	219 Royal Insurance Building.
8338	Brown, Clarence A	Treasurer Brown Grain Co	Commission	104 Chamber of Commerce, Minneapolis, Minn.
6858	Brown, Edward A	E. A. Brown & Co	Grain	Luverne, Minn.
9000	Brown, Frank H	The Frank H. Brown Co	Commission	Brandeis Bldg., Omaha, Neb.
2525	Brown, George D		Brokerage	219 Royal Insurance Building.
7743	Brown, James Elwyn	Morris, Brown & Co	Commission	316 4th Ave., Pittsburgh, Pa.

	NAME	FIRM	BUSINESS	LOCATION
9288	Brown, Paul	Paul Brown & Co	Stocks and Bonds	Pierce Building, St. Louis, Mo.
5226	Bryan, B. B	Logan & Bryan	Stocks and Grain	113 Broadway, New York City.
9144	Bryan, Benjamin B., Jr	Logan & Bryan	Stocks and Grain	113 Broadway, New York City.
9208	Bryan, James Taylor	Logan & Bryan	Commission Merchants	113 Broadway, New York City.
9088	Bryant, Adin E	Bryant-Dunn & Co	Brokers	506 Can. Pac. Ry. Bldg., Toronto, Ont.
5464	Buchanan, S. Percy	With E. W. Wagner & Co	Grain, Stocks & Cotton	208 So. La Salle St.
9225	Bucken, Edward W	With Knight & McDougal	Grain Commission	319 Postal Telegraph Building.
7421	Bucklen, Herbert E			Deceased.
4119	Buckley, Charles W	Buckley & Co	Commission	39 Board of Trade Building.
7984	Buckley, Robert W	Sec'y Somers, Jones & Co	Com., Grain and Field Seeds	89 Board of Trade Building.
9301	Budelman, John F	Crossman and Sielcken	Export Commission	90 Wall St., New York City.
6004	Buell, Harry O			Board of Trade Building.
5825	Bullen, Frederick F	Fred F. Bullen	Maltsters	602 Royal Insurance Building.
5473	Bunch, Richard H	With Simons, Day & Co	Commission	322 Postal Telegraph Building.
5273	Bunnell, John A	Hately Bros	Packing	70 Board of Trade Building.
8945	Bunting, Geo. E	Allan Line Steamship Co	Steamship Line	127 No. Dearborn St.
9307	Burdick, Munson	With Harris, Winthrop & Co	Stocks, Bonds, Grain and Cotton	759 Rookery Building.
9384	Burke, Stephen A	Fields & Slaughter Co	Grain Commission	Sioux Falls, S. D.
8821	Burrows, Frederic R	The G. H. Hammond Co	Packers	Union Stock Yards.
4025	Burrows, W. F	Libby, McNeill & Libby	Packers	Union Stock Yards.
9308	Bush, Alonso Edward	With E. P. Bacon Co	Grain Commission	430 Postal Telegraph Building.
7926	Bush, James Long		Commission	Tuscola, Ill.
7687	Busk, William Hamilton	Shearson, Hammill & Co	Stocks, Bonds and Grain	71 Broadway, New York City.
6225	Buts, Emil C	E. C. Buts Grain Co	Commission	945-946 Webster Building.
9343	Byford, Heath T		Broker	55 Board of Trade Building.
5120	Byrnes, William J	W. J. Byrnes	Flour and Feed	32d and So. La Salle Sts.
8653	Cabell, Henry L	Branch, Cabell & Co	Brokers	1115 E. Main St., Richmond, Va.
6614	Cahn, Benjamin R		Grain and Stock	38 No. La Salle St.
9062	Cairns, James E	With Jackson Bros. & Co	Grain Commission	318 Postal Telegraph Building.
6019	Calkins, Lucius A	L. A. Calkins & Co	Commission	49 Board of Trade Building.
8806	Cameron, Allan J	With The Gardiner B. Van Ness Co.	Grain Commission	640 Postal Telegraph Building.
8498	Camp, Edwin L	Treas. Toledo Grain and Milling Co.	Flour and Grain	Produce Exchange, Toledo, O.
8642	Campbell, Afilo Bruce			
6463	Campbell, Charles D		Broker	447 Postal Telegraph Building.

8236	Campbell, Duncan A		Live Stock Commission	836 Board of Trade Building, Montreal, Que.
8437	Campbell, Edward Taylor	Traffic Manager, Erie R. R.	Transportation	Railway Exchange Building.
7654	Campbell, Henry Grattan	Pres. Armour Canadian Grain Co. Ltd.	Live Stock Commission	Winnepeg, Canada.
5362	Canby, C. H.	C. H. Canby & Co	Stock Brokers and Grain Mer'ts	8 Board of Trade Building.
8158	Canby, Caleb H., Jr	C. H. Canby & Co	Stock Brokers and Grain Mer'ts	8 Board of Trade Building.
8153	Cannon, Thomas J			4700 No. Racine Ave.
4836	Carden, John	Brennan & Carden	Commission	803 Royal Insurance Building.
6390	Carder, Robert Warren	Hitch & Carder	Commission	605 Insurance Exchange Building.
6025	Carhart, George T	Pres't Carhart, Code, Harwood Co.	Grain Merchants	35-36 Board of Trade Building.
9320	Carmody, John J	With Thomson & McKinnon	Brokers	3 Rookery Building.
8487	Carnahan, Moses C	M. C. Carnahan	Broker	3329 W. Adams St.
7845	Carpenter, Joseph Niebert	N. L. Carpenter & Co	Commission	17 William St., New York City.
8221	Carr, Peyton Thompson	Pres't Kehlor Flour Mills Co	Milling	Chamber of Commerce, St. Louis, Missouri.
8292	Carroll, Harry Sylvester	With Lowell Hoit & Co	Grain Commission	52 Board of Trade Building.
7888	Carruthers, James	James Carruthers & Co., Ltd	Grain	Board of Trade, Montreal, Que.
4736	Carter, James B	Z. R. Carter & Bro	Flour and Feed	Cor. 16th and Halsted Sts.
9149	Carter, Thomas W., Jr		Broker	Pierce Bldg., St. Louis, Mo.
4146	Carter, Zina R	Z. R. Carter & Bro	Flour and Feed	Cor. 16th and Halsted Sts.
8775	Casebeer, Courtney H	Taylor & Patton Co	Grain	701 Hubbell Bldg., Des Moines, Ia.
7566	Casey, Thomas M	Block, Maloney & Co	Grain, Provisions and Stocks	203 So. La Salle St.
9299	Cashman, Patrick Wm	Mgr. J. P. Bickwell & Co	Commission	Standard Bank Bldg., Toronto, Ont.
8612	Castle, Charles S	Standard Trust & Savings Bank	Banking	29 So. La Salle St.
9158	Cates, Clement D	Clement D. Cates & Co	Stocks, Cotton and Grain	Florida Life Bldg.. Jacksonville, Fla
9262	Cathcart, George E	Cathcart & Co	Grain Commission	238 Grain Ex., Winnipeg, Man.
9314	Caughey, Frank T	Caughey-Josman Co	Grain	703 Smith Building, Detroit, Mich.
8491	Cavaney, James A	Jas. A. Cavaney & Co	Commission	738 Postal Telegraph Building.
8323	Cavers, John A	Cavers Elevator Company	Commission	742 Brandeis Bldg., Omaha, Neb.
7999	Chamberlin, Frank E	With John Prindiville & Sons	Vessel Agents	931, 175 W. Jackson St.
9099	Champ, William S	American Maize Product Co	Glucose and Starch	217 Broadway, New York City.
3448	Champlin, Henry C			4711 Woodlawn Ave.
6981	Chandler, Frederick T	Chandler Bros. & Co	Bankers and Brokers	1338 Chestnut St., Phila., Pa.
2476	Chandler, Reuben G	Hulburd, Warren & Chandler	Commission	208 So. La Salle St.
1965	Chapin, Edward F	With Rumsey & Co	Commission	90 Board of Trade Building.
6411	Chapin, Simeon B	S. B. Chapin & Co	Stocks, Bonds and Grain	6 Rookery Building.
3518	Chapman, Walter	Walter Chapman & Co	Commission	725 Postal Telegraph Building.
8113	Childs, Clinton Lowrie	Childs, Kay & Woods	Brokers	Union Bk. Bldg., Pittsburg, Pa.
6918	Christopher, Benjamin Campbell	B. C. Christopher & Co	Grain Commission	317 Exch. Bldg., Kansas City, Mo.

	NAME	FIRM	BUSINESS	LOCATION
271	Clapp, Ozro W			Union League Club.
8121	Clark, Andrew J		Grain Commission	McAllister Bldg., Grand Island, Nebraska.
3807	Clark, Charles R		Commission	500 Postal Telegraph Building.
8099	Clark, James Dallas			Harvard, Ill.
8257	Clark, John F	Jno. F. Clark & Co	Brokerage	818 Gravier St., New Orleans, La.
2620	Clarke, James L			P. O. Sullivan Lake, Alberta, Can.
9091	Clearman, George H			8 Board of Trade Building.
9100	Clemens, Magnus	With Chas. Sincere & Co	Grain Commission	656 Insurance Exchange.
7307	Clement, Allan M	Clement, Curtis & Co	Commission	211 So. La Salle St.
7877	Clement, Allen Thomas	Clement & Whitney	Stocks and Grain	120 Broadway, New York City.
3308	Clews, Henry	Henry Clews & Co	Banking	13-15 Broad St., New York City.
3489	Clifton, Charles E	C. E. Clifton & Co	Commission	910 Royal Insurance Building.
278	Clifton, Frank	C. E. Clifton & Co	Commission	910 Royal Insurance Building.
8982	Cline, Commodore P	C. P. Cline & Co	Brokers	630 Wait Bldg., Decatur, Ill.
8765	Cockrell, William A		Trader	11 Board of Trade Building.
7345	Coe, Frank Galt	With Corn Products Refining Co	Glucose and Other Corn Products	37 Board of Trade Building.
9157	Cohen, Moses	Canada Atlantic Grain Co., Ltd	Grain Commission	504 Grain Exch., Winnipeg, Man.
8104	Cohen, William W		Stocks and Grain	45 Broadway, New York City.
6645	Cole, Clarence		Grain Commission	L Board of Trade Building.
8290	Cole, George W	Geo. W. Cole Grain Co	Grain Dealers	Bushnell, Ill.
7055	Collins, Joshua R			Morris, Ill.
6807	Colvin, William H	Wm. H. Colvin & Co	Commission	104 So. La Salle St.
6596	Combs, Earle Martin	With J. C. Shaffer & Co	Commission	234 So. La Salle St.
7667	Comes, Charles W	Sec'y Armour & Company	Packers	208 So. La Salle St.
9375	Comley, Charles E	With E. W. Wagner & Co	Grain, Stocks and Cotton	208 So. La Salle St.
5244	Comstock, William C			Auditorium Hotel.
9324	Condon, John S	With Harris, Winthrop & Co	Stocks, Bonds, Grain and Cotton	759 Rookery Building.
8916	Conley, Morton L	Frankfort Grain Co	Grain	Frankfort, Ind.

7903	Considine, James J	J. J. Considine & Co	Commission	43 Board of Trade Building.
6351	Cook, Arthur H	With Block, Maloney & Co	Grain, Provisions and Stocks	203 So. La Salle St.
8579	Cook, Horace		General Commission	509 Chamber of Commerce, Boston, Mass.
7574	Cook, Willard B	Calumet Malting Co	Malting	337 West Alexander St.
8075	Cooke, Oliver Pittman	S. B. Chapin & Co	Brokers	111 Broadway, New York City.
8210	Cope, Allison J		Commission	Lock Box 113, Champaign, Ill.
9172	Copenhaver, Harold K		Grain Broker	69 Board of Trade Building.
8925	Copenhaver, Philip A	With W. K. Copenhaver & Co	Commission	69 Board of Trade Building.
7469	Copenhaver, William Kurts	W. K. Copenhaver & Co	Commission	69 Board of Trade Building.
8329	Cornelius, Frank F	With Babcock, Rushton & Co	Stocks, Bonds and Grain	137 So. La Salle St.
6442	Costello, John A	John A. Costello & Co	Receivers and Shippers	504 Traders Building.
7533	Costello, Thomas M	With J. P. Molloy	Grain	214 Postal Telegraph Building.
7929	Couch, Ira Johnson	S. B. Chapin & Co	Commission	6 Rookery Building.
3999	Coughlin, James M	With Updike Grain Co	Grain	Milwaukee, Wis.
3918	Coughlin, John J			735 Postal Telegraph Building.
6293	Countiss, Charles H	New York Central Lines	Transportation	635 La Salle St. Station.
7632	Countiss, Frederick D	S. B. Chapin & Co	Stocks, Bonds and Grain	6 Rookery Building.
7947	Coup, Cyrus S	V-Pres. The Northwestern Elev. & Mill Co	Flour Millers	Toledo, Ohio.
6951	Coverly, Douglas	With Henderson Bros	Shipping	149 No. Dearborn St.
8880	Cowen, Winfield Scott	W. S. Cowen Company	Commission	529 Postal Telegraph Building.
9200	Cowgill, Frank S	Bartlett, Frazier Co	Grain Merchants	128 Western Union Building.
8373	Cowles, William H		Commission	318 Postal Telegraph Building.
9327	Cox, Edwin B		Trader	Mena, Arkansas.
9221	Cox, Eugene		Grain	Mena, Arkansas.
9134	Crafts, Thomas C., Jr	Baltimore Grain Co	Receivers and Exporters	Chamber of Commerce, Baltimore, Md.
9052	Crandall, John J	E. P. Bacon Co	Grain Commission	17 Cham. of Com., Milwaukee, Wis.
8536	Crary, Chas. S	Crary-Johnson Co	Grain Commission	302-304 Sherman St.
9208	Crerar, Thomas	Grain Growers Export Co	Exporters	Grain Exchange, Winnipeg.
3208	Crighton, James			304 Postal Telegraph Building.
8737	Crighton, James M	With Logan & Bryan	Grain	Board of Trade Building.
9313	Crilly, Thomas G	With Bartlett, Frazier Co	Grain Merchants	128 Western Union Building.
8788	Croll, Frederick W	Treas. Armour & Co	Packers	208 So. La Salle St.
8401	Crombie, Robert	Sec'y Norris Grain Company, Chicago	Grain Merchants	40 Board of Trade Building.
9185	Crosby, Franklin M	St. Anthony Elevator Co	Flour	Chamber of Commerce, Minneapolis, Minn.
6138	Cross, Albert Eugene	Cross, Roy & Saunders	Provision Commission	630 Postal Telegraph Building.
6930	Crowe, George Reading	Vice-Pres't British Empire Grain Co.	Grain Elevator	613 Grain Exch., Winnipeg, Man.

	NAME	FIRM	BUSINESS	LOCATION
8554	Crowell, Christopher C., Jr.	Crowell Elevator Co	Grain	Omaha, Neb.
7790	Crowell, Frank G	Hall-Baker Grain Co	Grain Merchants	Kansas City, Mo.
6654	Crowell, Henry P	Quaker Oats Co	Cereal Milling	1600 Railway Exch. Building.
8708	Crumpacker, Charles I		Trader	Western Union Building.
8633	Cudahy, Edward A	The Cudahy Packing Co	Packing	Harris Trust Building.
6898	Cudahy, Patrick	Pres't Cudahy Bros. Co	Pork Packing	Cudahy, Wis.
8753	Cummins, James A	With Harris, Winthrop & Co	Stocks, Bonds, Grain & Cotton.	759 Rookery Building
6568	Cunningham, Theodore E	Harris, Winthrop & Co	Stocks, Bonds, Grain & Cotton.	759 Rookery Building.
9076	Cunnington, William H	Lipsey & Co	Receivers & Shippers	307 Postal Telegraph Building.
5702	Curry, Alonso C	Mueller & Young Grain Co.	Shippers	932 Postal Telegraph Building.
9217	Curry, John Clifford	With Hales & Edwards Co	Grain and Feed	1011 Webster Building.
7353	Curtis, John F. L	Clement, Curtis & Co	Stocks and Grain	211 So. La Salle St.
9293	Cushing, Edward T		Grain	27 Produce Exchange, New York City.
9164	Cushing, Milton L	J. Cushing & Co	Grain and Feed	Fitchburg, Mass.
3906	Cutler, Alonzo J		Commission	300 Postal Telegraph Building.
6258	Cutten, Arthur William		Commission	1115 Royal Insurance Building.
9321	Dalton, John	S. G. Bartlett Company	Grain and Commission	Board of Trade, Peoria, Ill.
9283	Danforth, Charles E	Van Emburgh & Atterbury	Brokers	5 Nassau St., New York City.
8064	Danforth, Joseph W	Simpson, Hendee & Co	Grain Merchants	17 Battery Pl., New York City.
9145	Darcy, Robert W	With A. O. Slaughter & Co	Stocks and Grain	110 W. Monroe St.
6986	Dare, Edward H	E. H. Dare & Co	Commission	335 Produce Exch., New York City.
8864	Davies, Seabury	Poe & Davies	Commission	Light and German Sts., Baltimore, Maryland.
8758	Davies, William H	Bank of Nova Scotia	Banking	105 W. Monroe St.
9233	Davis, Bert A	With Lamson Bros. & Co	Grain, Com., Stocks and Bonds.	6 Board of Trade Building.
7369	Davis, George Harvey	Sec'y and Treas. Ernst Davis Grain Co	Grain Commission	346 Board of Trade Building, Kansas City, Mo.
4186	Day, Frank H	Day & Co	Commission	1123 Royal Insurance Building.
9253	Day, Frank M	With Raymond, Pynchon & Co	Stocks and Grain	12 Rookery Building.
8948	Day, Minthorne M	Simons, Day & Co	Commission	322 Postal Telegraph Building.
7245	Day, Winfield S	Simons, Day & Co	Commission	322 Postal Telegraph Building.
3566	Dean, J. Clarke	S. B. Chapin & Co	Stocks, Bonds and Grain	6 Rookery Building.
8933	de Bronkart, Eugene H	Perry, Price & Co	Commission	131 So. La Salle St.

6759	De Costa, Lewis M	With Lamson Bros. & Co	Grain, Com., Stocks and Bonds	6 Board of Trade Building.
378	Deeves, Thomas S		Broker	3843 Michigan Ave.
9041	DeGolyer, Nelson		Broker	Board of Trade Building.
8822	Dehner, Paul W		Commission	Iowa City, Iowa.
8445	Delafrane, Charles	With King, Farnum & Co	Commission	219 So. La Salle St.
7380	Delany, Arthur Gibbs	Thomson & McKinnon	Brokers	3 Rookery Building.
8331	Delany, Frank J		Grain Commission	432 Postal Telegraph Building.
8954	Delp, Edmund E	E. E. Delp Grain Co	Grain and Elevator	Bourbon, Ind.
3423	Dennis, Edward W	With King, Farnum & Co	Stocks, Bonds and Grain	219 So. La Salle St.
3070	Dennis, Henry H		Broker	16 Rookery Building.
8746	Dennis, J. Murdoch	Dennis & Co	Grain Commission	Chamber of Commerce, Baltimore, Md.
9021	Denniston, Brackett B	With S. B. Chapin & Co	Stock, Bonds and Grain	6 Rookery Building.
5335	Denniston, U. R	With C. H. Canby & Co	Stock Brokers and Grain Mero'ts	8 Board of Trade Building.
8755	de Russy, Rene A	Harris, Winthrop & Co	Stocks, Bonds, Grain and Cotton	15 Wall St., New York City.
9193	Detchon, Elliott R	With Jackson Bros. & Co	Grain Commission	388 Postal Telegraph Building.
8281	De Vore, Henry W	H. W. De Vore & Co	Grain Commission	41 Produce Exchange, Toledo, Ohio.
7955	DeWolf, Merton E	DeWolf & Wells Co	Grain	Spencer, Iowa.
7745	Dickey, Jr., Luther Samuel		Commission	60 Board of Trade Building.
2477	Dickinson, Charles	The Albert Dickinson Co	Seeds	2750 W. 35th St.
8534	Dickinson, William H		Commission	451 Chamber of Commerce, Minneapolis, Minn.
7320	Diehl, George Frederick	With Clement, Curtis & Co	Commission	211 So. La Salle St.
3202	Dietzsch, Emil, Jr	With Paul Tietgens & Co	Exporters and Provisions	93 Board of Trade Building.
7775	Diffenbaugh, Henry J	Diffenbaugh & Bragg	Grain	421 Exch. Bldg., Kansas City, Mo.
6619	Dillon, William Sylvester	C. L. Dougherty & Co	Grain Shipping	730 Postal Telegraph Building.
9213	Dines, Courtland S	Dines & Co	Commission Brokers	Colo. Nat. Bank Bldg., Denver, Colo.
8932	Dixon, George W	Arthur Dixon Transfer Co	Teaming	425 So. Fifth Ave.
9132	Dodd, Charles H	With Harris, Winthrop & Co	Stocks, Bonds, Grain and Cotton	759 Rookery Building.
6402	Doern, Edwin A	Sec'y Pope & Eckhardt Co	Receiving Com. Merchants	317 Western Union Building.
9280	Dolan, Francis J	With Lamson Bros. & Co	Grain Commission, Stocks & Bds.	6 Board of Trade Building.
7342	Dole, George S	Pres't J. H. Dole & Company	Grain Commission	226 So. La Salle St.
8149	Donahue, John J		Broker	59 Board of Trade Building.
8875	Donahue, Patrick P	Donahue-Stratton Co	Grain	414 Chamber of Commerce, Milwaukee, Wis.
6497	Donovan, Daniel J	G.W.Agt.M.F.E.& C. and N.S.S.Co.	Transportation	901 Webster Building.
4156	Dougherty, Charles L	C. L. Dougherty & Co	Grain Shipping	730 Postal Telegraph Building.
7260	Dow, J. F	Sec'y Davenport Elevator Co	Grain and Seeds	101 Pine St., Davenport, Ia.
6500	Doyle, William J	Doyle Bros	Hay and Grain	436 Postal Telegraph Building.
5247	Dresler, Fred R		Broker	318 Postal Telegraph Building.

	NAME	FIRM	BUSINESS	LOCATION
8560	DuBreuil, Forest Ford	With Jas. E. Bennett & Co	Grain, Provisions and Stocks	400 Postal Telegraph Building.
6726	Dudman, Thomas W	With Wm. J. Moxley	Butterine	Randolph and Clinton Sts.
7946	Duff, Edwin A	Duff Grain Co	Grain	Nebraska City, Neb.
9246	Duncan, Leverett Earl	L. E. Duncan & Co	Grain Commission	Main and Prairie Sts., Decatur, Ill.
9199	Dunlop, Joseph P	Dunlop Milling Co	Flour	Clarksville, Tenn.
2709	Dunn, William	With Wm. H. Colvin & Co	Commission	104 So. La Salle St.
9109	Du Rand, Otto B	Grand Trunk Railway System	Transportation	112 W. Adams St.
9186	Dwyer, Edwin L	With James E. Bennett & Co	Grain, Provisions and Stocks	400 Postal Telegraph Building.
5549	Dwyer, Leo J		Real Estate	7710 Sheridan Road.
8695	Earle, Arthur B	Sanday & Co	Grain Merchants	304 Produce Exchange, N. Y. City.
8335	Earle, Frederick Bertram	With Simons, Day & Co	Commission	322 Postal Telegraph Building.
9364	Earle, Gerald F	The Wheat Export Co	Grain Exporting	361 Produce Exchange, New York City.
6723	Eaton, William Edward	With Chicago & Erie R. R. Co	Transportation	1325 Transportation Building.
8379	Eberhardt, George Washington	Geo. W. Eberhardt & Co	Brokerage	214 Oliver Bldg., Pittsburgh, Pa.
2837	Eckhardt, William N	Pres't Pope & Eckhardt Co	Receiving Com. Merchants	317 to 321 Western Union Bldg.
450	Eckhart, Bernard A	B. A. Eckhart Milling Co	Millers	1300 Carroll Ave.
7114	Eddy, George W	C. F. & G. W. Eddy	Grain and Hay	206 Chamber of Com., Boston, Mass.
9263	Edwards, Donald	With J. A. Edwards & Co	Grain Commission	333 Postal Telegraph Building.
8363	Edwards, Kenneth P	J. A. Edwards & Co	Commission	333 Postal Telegraph Building.
5724	Edwards, Sherman T	Hales & Edwards	Grain, Hay and Feed	1009 Webster Building.
455	Eldredge, George C	With A. O. Slaughter & Co	Stocks, Bonds, Grain and Cotton	110 W. Monroe Street.
8299	Elker, John H	With C. L. Dougherty & Co	Grain Shipping	730 Postal Telegraph Building.
9333	Ellis, Thomas F	With Baltimore & Ohio R. R. Co	Railroad	112 W. Adams St.
8705	Elmore, Trave	Elmore-Schultz Grain Co	Commission	433 Pierce Bldg., St. Louis, Mo
6307	Ely, Frank G		Grain Shipping	1203-5 Webster Building.
6741	Ennis, Lullus J		Broker	717 Royal Insurance Building.
8456	Erdman, Albert J	Halle & Stieglets	Commission	30 Broad St., New York.

5305	Ervin, W. C.	W. C. Ervin & Co	Commission	931 Webster Building.
4234	Eschenburg, Peter H.		Commission	2 Board of Trade Building.
8729	Esson, Charles Risk	With The Quaker Oats Co	Milling	1600 Railway Exchange Building.
9040	Estes, Wyatt Collier	Estes & Buetke	Grain Commission	616 Grain Exchange, Oklahoma.
8770	Etnyre, William L.		Commission	611 W. Madison St., Ottawa, Ill.
6780	Euziere, Leon		Grain Merchant	Manteno, Ill.
8607	Evans, Edgar H	Acme-Evans Co	Merchant Millers	Indianapolis, Ind.
8911	Evans, Frank L.	Evans Elevator Co	Grain	313 Citizens T. & T. Building, Decatur, Ill.
7634	Ewald, William	S. B. Chapin & Co	Stocks, Bonds and Grain	6 Rookery Building.
7954	Ewe, Gustav Frank	Van Dusen, Harrington Co	Grain	713 Chamber of Commerce, Minneapolis, Minn.
9155	Falk, Carlos	Maclaren & Gentles (Inc.)	Export and Import	221 Produce Exch., New York City.
4323	Falk, Max L.	Pres. Falk, Wormser & Co	Hops and Brewers' Supplies	10 W. Kinsie St.
8827	Farley, Edward H.	With Norris Grain Co., Chicago	Grain Merchants	Leland, Illinois.
6597	Farnum, Henry Warner	King, Farnum & Co	Commission	Rookery Building.
8192	Faroll, Barnett	With Bartlett, Frazier Co	Grain Merchants	128 Western Union Building.
9028	Faroll, Joseph		Grain Commission	537 Postal Telegraph Building.
6493	Farrell, Charles Richard	With E. W. Wagner & Co	Grain, Stocks and Cotton	208 So. La Salle St.
9275	Faucett, Philip M.	J. H. French & Co.	Brokerage	Champaign, Ill.
6441	Fay, Thomas	Fay & Co	Commission	434 Postal Telegraph Building.
8370	Feehery, Edward J.	E. J. Feehey & Co	Grain Commission	543 Postal Telegraph Building.
8998	Feeney, Bernard C.		Commission	306 Traders Building.
7780	Feeney, Simon J.		Commission	737 Postal Telegraph Building.
8013	Ferguson, William H.	Shannon Commission Co.	Grain	St. Joseph, Mo.
490	Fernald, James W.	J. W. Fernald Co	Flour and Feed	Morgan and 15th Sts
9296	Fernandes, Sim.	With W. H. Perrine & Co	Grain Commission	309 Postal Telegraph Building.
6006	Fible, Wm. M.	Houston, Fible & Co	Brokers	935 Baltimore Ave., Kansas City, Missouri.
8745	Field, Albert C.	Albert C. Field, Inc	Grain Commission	Produce Exchange, New York.
5511	Field, Harry B.		Grain and Provisions	85, 234 So. La Salle St.
5283	Field, Howard	Howard Field & Co	Commission	936 Webster Building.
7186	Finney, Sam		Grain Commission	211 So. La Salle Street.
8944	Fisher, Frederick T.	Corn Products Refining Co	Starch, Glucose and other Corn Products	17 Battery Place, New York City.
6423	Fisher, Justus Parker		Commission	219 Royal Insurance Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

	NAME	FIRM	BUSINESS	LOCATION
7789	Fitzgerald, John E.	Care Hammond Distilling Co.		Hammond, Ind.
7338	Fits Simmons, James Albert		Commission	635 Postal Telegraph Building.
8833	Flaherty, Thos. P	W. R. Craig & Co	Commission	25 Broad St., New York.
9162	Flanagan, Edward W	With Logan & Bryan	Grain and Stocks	2 Board of Trade Building.
8969	Fleischmann, Julius	The Fleischmann Malting Co.	Malting	Cincinnati, Ohio.
9030	Fleisher, Benjamin	H. L. Bachman & Co	Commission	14 Wall St., New York City.
5550	Fleming, Edward J	E. J. Fleming & Co	Vessel Agents	838 Postal Telegraph Building.
8164	Flesh, Edward M	C. H. Albers Commission Co	Commission	626 Pierce Bldg., St. Louis, Mo.
9332	Flood, Albert L	With B. W. Frank	Grain Commission	722 Postal Telegraph Building.
9268	Flood, Harry J. Jr	With E. W. Wagner & Co	Grain, Stocks & Cotton	208 So. LaSalle St.
7907	Florentine, Horatio K		Grain Commission	3 Board of Trade Building.
8130	Florentine, J. Fletcher	With S. B. Chapin & Co	Commission	Rookery Building.
9229	Foley, William C., Jr	With Lamson Bros. & Co	Grain Com., Stocks and Bonds.	6 Board of Trade Bldg.
7400	Fones, James J	With E. W. Wagner & Co	Grain, Stocks and Cotton	208 So. La Salle St.
7870	Forbes, George Shipman		Commission	841 Postal Telegraph Building.
9122	Ford, Thomas Porter	Ford & Enos	Brokers	Wilder Building, Rochester, N. Y.
6489	Forgan, James B	First National Bank	Banking	Cor. Dearborn and Monroe Sts.
332	Forrest, Thomas L., Jr		Broker	Royal Insurance Building.
4682	Fort, James M			9042 So. Hoyne Ave.
5934	Foss, H. A		Weighmaster	99 Board of Trade Building.
7854	Foster, Frederick M	With Noyes & Jackson	Grain, Prov., Stocks and Cotton.	218 So. La Salle St.
8809	Foster, Thomas Henry	John Morrell & Co	Packers	Ottumwa, Iowa.
9178	Foster, William H. T	John Morrell & Co	Pork Packing	Sioux Falls, So. Dakota.
2817	Fowler, Charles I			Northbridge, Mass.
7838	Fowler, Frank	Pres't Nye-Schneider-Fowler Co.	Grain and Lumber	Fremont, Neb.
9191	Fox, Crichton B	C. B. Fox Co., Inc	Exporters	1112 Hibernia Bldg., New Orleans, La.
6297	Fox, Francis Bulkeley			9560 Winston Ave.
3240	Francis, David R	D. R. Francis & Bro. Com. Co.	Grain Commission	214 N. Fourth St., St. Louis, Mo.
9348	Francke, Albert	Harris, Winthrop & Co	Stocks ,Bonds, Grain & Cotton.	15 Wall St., New York City.
9309	Frank, A. Richard	E. Lowitz & Co	Grain Commission	211 So. LaSalle St.
7693	Frank, Bertram W	B. W. Frank & Co	Grain Commission	722 Postal Telegraph Building.
8829	Frank, Corroll L	With B. W. Frank & Co	Grain Commission	722 Postal Telegraph Building.
8681	Fraser, William A., Jr	With Armour Grain Co	Grain	208 So. La Salle St.
4500	Frazier, Frank P	Pres't Bartlett, Frazier Co	Grain Merchants	Western Union Building.
5805	Freeman, Henry H	H. H. Freeman & Co.	Commission	66 Board of Trade Building.

5870	Freeman, L. Harry	Boyd, Lunham & Co	Packing	1832, 208 So. La Salle St.
7930	Freeman, Myer M	M. M. Freeman & Co	Commission	46 Board of Trade Building.
8242	Freeman, Ned McDonald	Cross, Roy & Saunders	Provision Commission	630 Postal Telegraph Building.
530	Freeman, Windsor P	With W. H. Rodgers & Bro	Commission	429 Postal Telegraph Building.
5915	Friedman, A. B	Friedman Manufacturing Co	Neutral Lard Mfrs	Union Stock Yards, Chicago.
5898	Friedman, Louis J		Grain	721 Insurance Exchange.
9353	Friedman, Orphy	With E. Lowits & Co	Grain Commission	211 So. LaSalle St.
9316	Friel, Thomas J	With The Gardiner B. Van Ness Co.	Grain Commission	642 Postal Telegraph Building.
4804	Fuhring, William A			845 Wolfram St.
9319	Fuhrmann, Peter J	With Bartlett-Frazier Co	Grain Merchants	128 Western Union Building.
8620	Gallaher, Lawrence	De Witt & Co	Commission	74 Broadway, New York City.
8951	Gale, Harry Lyons	With Logan & Bryan	Commission	2 Board of Trade Building.
6646	Gallagher, Frank B		Grain Broker	536 Postal Telegraph Building.
7718	Gallagher, William Hugh			
9279	Gallup, Ernest M	With Norris Grain Co	Grain Merchants	40 Board of Trade Building.
6197	Gambrill, Richard		Grain Commission	226 So. La Salle St.
9304	Gambrill, Richard Jr	With Richard Gambrill	Grain	226 So. LaSalle St.
2193	Garcelon, Duncan D	Henry Rang & Sons	Grain	1045 Webster Building.
6127	Gardner, William A	With King, Farnum & Co	Commission Merchants	219 So. La Salle St.
4339	Garland, Theo. W	Lord & Garland	Commission	728 Postal Telegraph Building.
7406	Garneau, Emile J	With Armour Grain Co	Grain	208 So. La Salle St.
9382	Garneau, Frank J	With S. Mincer	Grain Commission	310 Sherman St.
8898	Garneau, Henry G	With E. W. Wagner & Co	Grain, Stocks and Cotton	208 So. La Salle St.
9031	Garrity, Joseph F	With Logan & Bryan	Grain and Stocks	2 Board of Trade Building.
8862	Gary, Alfred C	Shearson, Hammill & Co	Stocks, Bonds and Grain	208 So. La Salle St.
7994	Gates, Leslie F	Lamson Bros. & Co	Grain Com., Stocks and Bonds	6 Board of Trade Building.
3871	Gaylord, Albin P		Commission	57 Board of Trade Building.
8450	Gearhart, Alfred Frederick	With L. C. Gearhart	Commission	600 Webster Building.
5195	Gearhart, Levi C		Commission	600 Webster Building.
2995	Geist, George Frederick		Hay and Grain	31st St. and Stewart Ave.
9231	Gelderman, Henry S	With Lamson Bros. & Co	Grain Co., Stocks and Bonds	6 Board of Trade Bldg.
562	Geltmacher, John T		Broker	2 Board of Trade Building.
3445	Germain, Charles C		Grain Commission	49 Board of Trade Building.
3363	Gerstenberg, Adolph	Gerstenberg & Co	Commission Merchants	302 Traders Building.
9038	Gerstenberg, Carl W	With Gerstenberg & Co	Commission Merchants	305 So. La Salle St.
2701	Gerstenberg, Erich	Gerstenberg & Co	Commission Merchants	302 Traders Building.

	NAME	FIRM	BUSINESS	LOCATION
8515	Ghiselli, Frank	With Ware & Leland	Grain, Stocks and Bonds	Royal Insurance Building.
4005	Gibson, Charles H		Grain Broker	920 Webster Building.
8901	Gibson, Edward A	With Jas. E. Bennett & Co	Grain, Provisions and Stocks	400 Postal Telegraph Building.
9326	Gifford, Charles Edgar	With A. J. White & Co	Grain Com., Stocks & Bonds	3 Board of Trade Building.
5252	Gifford, Charles E., Jr	C. E. Gifford & Co	Commission	435 Postal Telegraph Building.
9141	Gifford, Harold C	With Jackson Bros. & Co	Grain Commission	318 Postal Telegraph Building.
2524	Gifford, Isaac C	I. C. Gifford & Co	Commission	435 Postal Telegraph Building.
9344	Gifford, Lewis F	With King, Farnum & Co	Stocks, Bonds & Grain	Rookery Building.
7175	Gillett, Charles W			704 Westminster Building.
8980	Gillies, John	Hulburd, Warren & Chandler	Commission	208 So. La Salle St.
5893	Glaser, Edward L	Pres't Rosenbaum Brothers	Grain Merchants	77 Board of Trade Building.
8256	Glavin, Chas. F			
9006	Gleason, Michael J	With A. O. Slaughter & Co	Stocks, Bonds, Grain & Cotton	110 W. Monroe St.
9170	Glenk, Otto W	With Knight & McDougal	Grain Brokers	319 Postal Telegraph Building.
6087	Glover, Frank E	With H. W. Rogers & Bros	Commission	429 Postal Telegraph Building.
7443	Goble, Geo. G	With Clement, Curtis & Co	Commission	211 So. La Salle St.
3318	Godfrey, Harry B	Sec'y Rumsey & Co	Commission	90 Board of Trade Building.
6054	Goemann, Henry L	Pres't The Goemann Grain Co	Grain Shippers	Mansfield, Ohio.
9354	Goessele, Frederick W	With Hulburd, Warren & Chandler	Stocks and Grain	996, 208 So. LaSalle St.
7339	Goffe, Wallace C	Goffe & Carkener	Grain Commission	Board of Trade Building, Kansas City, Mo.
8490	Goldsborough, Louis Piper	Goldsborough Bros	Commission	209 Chamber of Commerce, Baltimore, Md.
8673	Goldstein, Charles		Commission	438 Grain Exch., Winnipeg, Man.
7100	Gordon, Robert	The Quaker Oats Co	Cereal	1600 Railway Exchange.
7805	Gordon, Thomas P		Grain	Corby-Forsee Bldg., St. Joseph, Mo.
8854	Gormaly, Chas. A	Grand Trunk Railway System	Transportation	907, 112 W. Adams St.
6405	Graff, Edwin A	The Columbia Malting Co	Maltsters	604, 230 So. La Salle St.
6571	Graff, Henderson D	The Columbia Malting Co	Maltsters	604, 230 So. La Salle St.
6977	Graff, Samuel T	With Bartlett-Frazier Co	Grain Merchants	Western Union Building.
9125	Graham, J. G. R	Simons, Day & Co	Commission	322 Postal Telegraph Building.
9206	Grape, Henry R	Grape Grain Co	Grain	Hamburg, Iowa.

601	Green, Augustus W	With Lamson Bros. & Co	Grain Com., Stocks and Bonds.	6 Board of Trade Building.
7198	Green, George S	The Illinois Seed Co	Seeds	1521 Johnson St.
9177	Greene, George Shaw	Brien, Greene & Co	Grain and Stocks	City Nat. Bank Bldg., Dayton, Ohio
8991	Greenleaf, Malcolm E	Jacksonville Grain & Com. Co	Grain Commission	Jacksonville, Ill.
7592	Gregory, William Daniel	Gregory, Jennison & Co	Commission	1004 Flour Exchange Building, Minneapolis, Minn.
5535	Gregson, William L	W. L. Gregson & Co	Provisions and Grain	607 Insurance Exchange.
2796	Greig, Thomas		Broker	904 Laurel Ave., Austin, Ill.
6139	Grier, John P	Chas. D. Barney & Co	Commission	15 Broad St., New York.
8432	Grier, Thomas A	T. A. Grier & Co	Commission	Peoria, Ill.
6630	Griffin, Joseph P	J. P. Griffin & Co	Grain Commission	79 Board of Trade Building.
6750	Griffiths, Kenneth F			4403 Oakenwald Ave.
8596	Groves, Arthur C	Clement, Curtis & Co	Commission	211 So. La Salle St.
7194	Gulick, Frank Edward	With Requa Bros	Commission	86 Board of Trade Building.
7481	Gunderson, Gunder B	Sec'y and Treas. Minnesota Grain Co.	Grain Commission	66 Chamber of Commerce, Minneapolis, Minn.
9008	Gunnarson, Rudolph L	With E. W. Wagner & Co	Grain, Stocks and Cotton	208 So. La Salle St.
7997	Guyer, George G		Trader	515 Postal Telegraph Building.
8767	Gwynn, Gwynn I	Waghorn, Gwynn & Co	Commission	Hamilton St., Vancouver, B. C.
9227	Hager, Marcus	Hager & Morrison	Corn Brokers	639 Grain Exchange, Winnipeg, Man.
8260	Hahn, Herman		Grain Commission	439-445 Postal Telegraph Building.
8783	Haines, Frank	With J. H. Dole & Co	Grain Commission	226 So. La Salle St.
9154	Haines, Fred W		Grain Commission	522 Postal Telegraph Building.
8048	Hales, George Willard	Northwestern Malt & Grain Co.	General Grain Merchants	1005 Webster Building.
8169	Hall, Lorenzo E			67 Board of Trade Building.
8027	Hall, Marshall	Marshall Hall Grain Co	Grain	203 Merchants Exchange, St. Louis.
7009	Hall, Walker P	Roberts & Hall	Bankers and Brokers	417 Walnut St., Cincinnati, Ohio.
7231	Hallet, Ferdinand A	Hallet & Carey Company	Grain Commission	112 Chamber of Commerce, Minneapolis, Minn.
7374	Halliday, Henry E	Halliday Elevator Co	Grain and Flour Milling	Cairo, Ill.
2270	Hamill, Ernest A	President Corn Ex. Nat. Bank	Banking	Corn Exchange Bank Bldg.
9129	Hamilton, James H	Smith-Hamilton Grain Co	Brokerage	Peoria, Illinois.

	NAME	FIRM	BUSINESS	LOCATION
8502	Hammer, Frank W		Commission	P. O. Box, 386, Polo, Ill.
9059	Hammers, James F	Lake & Hammers	Grain	Great Falls, Mont.
7300	Hammill, Caleb W	Shearson, Hammill & Co	Stocks, Bonds and Grain	71 Broadway, New York City.
6148	Hampe, William W	Paul Tietgens & Co	Exporters	93 Board of Trade Building.
9284	Hanley, Robert J	Norris Grain Co	Grain Merchants	40 Board of Trade Building.
8718	Hannah, George Gordon	Pope & Eckhardt Co	Receiving Com. Merchants	316 Western Union Building.
9330	Hansen, Axel	Hansen & Co	Grain Commission	Grain Exchange, Winnipeg, Man.
6106	Hanson, Charles F		Broker	45 Board of Trade Building.
8483	Hargreaves, George E	Hargreaves & Drew	Grain	Manhattan, Ill.
3161	Harlow, Frank	With Ware & Leland	Grain, Stocks and Bonds	Royal Insurance Building.
8389	Harman, Sidney J	S. J. Harman & Co	Commission	Shreveport, La.
6943	Harper, Robert Wm	Harper & Ward	Grain and Stocks	300-306 Fleming Building, Des Moines, Iowa.
5117	Harris, David H	D. H. Harris & Co	Commission	45 Board of Trade Building.
6470	Harris, George J	Agent Canada Atlantic Railway	Transportation	345 East North Water St.
5345	Harris, J. F	Harris, Winthrop & Co	Stocks, Bonds, Grain and Cotton	15 Wall St., New York City.
9336	Hartley, Albert E		Grain	Fowler, Indiana.
8248	Harvey, Henry Ford	W. H. Perrine & Co	Grain	313 Postal Telegraph Building.
8771	Harvey, Mervin Clark	With Otis & Co	Commission	314 Cuyahoga Bldg., Cleveland, O.
8648	Harwood, Arthur N	Sec'y & Treas. Carhart, Code, Harwood Co	Grain Merchants	35-36 Board of Trade Building.
7617	Hasenwinkle, Henry	Pres't Hasenwinkle Grain Co	Commission	Bloomington, Ill.
9103	Hatch, Albert V	Sec'y Gardiner B. Van Ness Co	Grain Commission	642 Postal Telegraph Building.
3556	Hately, Walter C	Hately Bros	Packing	70 Board of Trade Building.
5079	Hathaway, Henry			509 Postal Telegraph Building.
9346	Hatten, John W	Bonges & Hatten	Grain Commission	Cedar Point, Illinois.
8667	Hawkinson, John A	With Wilson & Co	Packers	Union Stock Yards.
7696	Hayden, Charles	Hayden, Stone & Co	Bankers and Brokers	87 Milk St., Boston, Mass.
8624	Hayes, Archer Ellis	With Hately Bros	Packing	70 Board of Trade Building.
8651	Hayward, Frank S	Swift & Company	Packers	Union Stock Yards.
8634	Haselhurst, Andrew, Jr		Brokerage	665 Insurance Exchange.
4037	Heath, Charles A	With The Albert Dickinson Co	Seeds	2750 W. 35th St.
5969	Heemann, Edward G			Room K, Board of Trade Building.

7041	Heffelfinger, F. T.	British American Elevator Co., Ltd.	Elevator	Winnipeg, Man.
9025	Heimbecker, Norman	Parriah & Heimbecker, Ltd	Grain Merchants	Winnipeg, Canada.
5072	Hellman, George A., Jr		Commission Merchant	736 Postal Telegraph Building.
5610	Helmer, A. J.		Commission	Hickman, Ill.
8283	Henderson, James J	With E. W. Wagner & Co	Grain, Stocks and Cotton	208 So. La Salle St.
8320	Henderson, Joseph Henry	Sec'y W. G. Press & Co	Commission	721 Insurance Exchange.
7846	Henderson, William Lincoln	W. L. Henderson & Co	Commission	Germania Life Ins. Building, St. Paul, Minn.
6735	Henderson, Wilson Francis	Pres't Lipsey & Co	Receivers and Shippers	307-308 Postal Telegraph Bldg.
9124	Henebry, Joseph A	Plainfield Grain Co	Grain	Plainfield, Illinois.
7977	Hennessy, Peter J	Hammond Distilling Co	Distilling	6 West Kinzie St.
468	Henry, Eugene J	Lehigh Valley Transportation Co	Transportation	Railway Exchange Building.
8421	Henry, Jones Edward	With Shearson, Hammill & Co	Grain	208 So. La Salle St.
8152	Henry, Richard Vorn	With A. J. White & Co	Grain Com., Stocks and Bonds	3 Board of Trade Building.
4640	Hents, Henry	Henry Hents & Co	Cotton and Commission	20 Williams St., New York City.
9020	Heptig, William L	William L. Heptig & Co	Grain Commission	664 Insurance Exchange.
8834	Hereley, William, Jr	Wm. Hereley Co	Hay, Grain and Feed	315-19 W. Chicago Ave.
6913	Herklots, John D	Herklots, Corn & Co	Commission	15 Williams St., New York City.
8273	Hermes, John Peter	With Lamson Bros. & Co	Grain Com., Stocks and Bonds	6 Board of Trade Building.
8358	Herrick, Chas. E	Brennan Packing Co	Pork Packers	3916 Butler St.
9323	Herscher, John W	Terrie, Dabney & Herscher	Investment Brokers	Charleston, W. Va.
5720	Herts, Adolph H	With Simons, Day & Co	Commission	322 Postal Telegraph Building.
7944	Heth, James Britton	With Wm. H. Colvin & Co	Commission	104 So. La Salle St.
9224	Heun, Arthur D	With James E. Bennett & Co	Grain, Provisions and Stocks	400 Postal Telegraph Building.
8332	Hibbard, Alan Henry		Commission	11 Board of Trade Building.
6861	Hibbs, William B	W. B. Hibbs & Co	Bankers and Brokers	1419 F. St., N. W., Washington, D. C.
8222	Higgins, Edward M			6114 Kenmore Ave.
7474	Hill, Benjamin H	With John West & Co	Grain	604 Royal Insurance Building.
8981	Hill, George A	Agent Pan Handle Route	Transportation	72 W. Adams Street.
3452	Hill, John, Jr	Hill's National Reporting Co	Commercial Agency	234 So. La Salle St.
8731	Hirschy, William M	With J. C. Shaffer & Co	Grain	234 So. La Salle St.
7995	Hogan, Martin J	The M. J. Hogan Grain Co	Grain, Seed and Coal	Seneca, Ill.
9296	Hogle, James A	J. A. Hogle & Co	Stocks & Commission	Scott Building, Salt Lake City, Utah.
7956	Hohenadel, Charles William	Hales & Edwards Co	General Grain Merchants	1009 Webster Building.
6397	Hoit, Lowell S	Lowell Hoit & Co	Grain Commission	52 Board of Trade Building.
9318	Holbrook, Albion P. Jr	With Hulburd, Warren & Chandler	Grain Commission	994, 208 So. LaSalle St.
3078	Holden, Henry P			1408, 105 So. La Salle St.
8411	Holden, John H	Babcock, Rushton & Company	Stocks, Bonds and Grain	18 Wall St., New York City.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

	NAME	FIRM	BUSINESS	LOCATION
9271	Holland, Thomas E	With Logan & Bryan	Grain Commission	2 Board of Trade Building.
8983	Hollinger, Frank C	Logan & Bryan	Commission	2 Board of Trade Building.
9234	Hollinger, Lee D	With Logan & Bryan	Stocks and Grain	2 Board of Trade Building.
6330	Holmberg, Charles G	With Buckley & Co		39 Board of Trade Building.
7440	Holmquist, James Walfred	Holmquist Elevator Co	Grain	17th and Nicholas Sts., Omaha, Neb.
4915	Holtslander, E. S		Trader	331 Postal Telegraph Building.
5253	Hooper, J. K			4649 Woodlawn Ave.
8112	Hooper, James Milliken	With Taylor & Bounique Co	Grain Shippers	302 Postal Telegraph Building.
9075	Hord, Heber	T. B. Hord Grain Co	Grain	Central City, Neb.
5999	Hotchkiss, Frank W	With Norris Grain Co., Chicago	Grain Merchants	42 Board of Trade Building.
9046	Hough, Edward H		Commission	61 Broadway, New York City.
8844	Hough, Frank L		Grain	Woodhull, Ill.
8382	Hovey, Walter A			5712 Cedar St., Austin, Ill.
8416	Howard, Austin A	With F. S. Lewis & Co	Grain and Provisions	50 Board of Trade Building.
760	Howard, B. Frank	Howard, Bartels & Co	Printers & Publishers	332 Sherman St.
5066	Howard, Edward K	With Updike Commission Co	Commission	530 Postal Telegraph Building.
8165	Howard, Louis A		Trader	1015 Chamber of Commerce, Minneapolis, Minn.
6937	Howe, Arthur Joseph	With Hulburd, Warren & Chandler	Commission	208 So. La Salle St.
7464	Howe, C. Arthur	Treas. Updike Commission Co	Commission	530 Postal Telegraph Building.
8632	Howell, Thomas M		Trader	602 Postal Telegraph Building.
5531	Hoxey, E. F	With E. W. Wagner & Co	Grain, Stocks and Cotton	208 So. La Salle St.
8413	Hoyt, Linus S	V.-Pres. Carhart, Code, Harwood Co.	Grain Merchants	36 Board of Trade Building.
7974	Hubbard, George H	Mt. Pulaski Grain Co	Grain	Mt. Pulaski, Ill.
7957	Hubbard, Samuel T	Hubbard Bros. & Co	Cotton Merchants	512 Coffee Ex. Bldg., New York City.
9111	Hudson, Hans K	C. I. Hudson & Co	Brokers	36 Wall St., New York City.
6796	Hudson, Percy Kierstode			61 Broadway, New York City.
6069	Hudson, William E	With Bartlett-Frazier Co	Grain Merchants	128 Western Union Building.
9136	Hughes, Henry D	Hughes & Dier	Bankers and Brokers	1435 Walnut St., Philadelphia, Pa.
9255	Hulbert, Edmund D	Merchants Loan & Trust Co	Banking	112 W. Adams St.
1916	Hulburd, Charles H	Hulburd, Warren & Chandler	Commission	208 So. La Salle St.
8267	Hulburd, Charles Tilden			Deceased.
7755	Hulburd, Oscar Tilden	Hulburd, Warren & Chandler	Commission	208 So. La Salle St.
6115	Hunt, Henry W	With James E. Bennett & Co	Grain, Provisions and Stocks	400 Postal Telegraph Building.
3004	Hunter, Edward S		Commission	400 Hunter Bldg., 337 W. Madison St.

9256	Hunter, Thomas B	With E. W. Wagner & Co	Grain, Stocks & Cotton	208 So. LaSalle St.
3766	Hunter, Thomas M		Flax and Grass Seed	331 Postal Telegraph Building.
8906	Huntting, Charles E	Huntting Elevator Co	Grain	904 Flour Exch., Minneapolis, Minn.
6320	Husband, William G	With E. R. Bacon	Commission	303, 230 So. La Salle St.
4479	Husted, L. N	L. N. Husted & Co	Commission	915 Webster Building.
778	Hutchinson, Charles L	Vice-Pres. Corn Exchange Nat. Bank	Banking	Corn Ex. Nat. Bank Building.
9267	Hutchinson, William J	Lindley & Co	Grain & Stocks	100 Broadway, New York City.
7579	Hutton, J. M	W. E. Hutton & Co	Grain and Stocks	301 First Nat'l Bank Building, Cincinnati, Ohio.
8812	Hutton, William A	Hutton & Frensel	Commission	405 Putman Bldg., Davenport, Iowa.
7803	Hvale, C. Walter K	With Knight & McDougal	Grain Commission	319 Postal Telegraph Building.
7367	Hymers, Edward			69 Board of Trade Building.
4340	Ingalls, Fred A	With Logan & Bryan	Commission	2 Board of Trade Building.
8907	Irwin, Dudley M		Cash Grain and Commission	1117 Cham. of Com., Buffalo, N. Y.
7732	Irwin, Effingham Townsend	Shearson, Hammill & Co	Stocks, Bonds and Grain	71 Broadway, New York City.
7814	Irwin, Harold DeWitt	L. G. Graff & Son	Grain	304 Bourse, Philadelphia, Pa.
9240	Isbister, William E	With Hulburd, Warren & Chandler	Commission	208 So. La Salle St.
7835	Jackson, Arthur S	Jackson Bros. & Co	Grain Commission	318 Postal Telegraph Building.
4669	Jackson, Darius C		Broker	318 Postal Telegraph Building.
9096	Jackson, Frank Gilbert	With Jackson Bros. & Co	Grain Commission	318 Postal Telegraph Building.
3538	Jackson, Horace		Grain Commission	318 Postal Telegraph Building.
2935	Jackson, Howard B	Jackson Bros. & Co	Grain Commission	318 Postal Telegraph Building.
7886	Jackson, Joseph F	Purity Oats Company	Cereal	503, 327 So. La Salle St.
8166	Jackson, William C	Noyes & Jackson	Grain, Prov., Stocks and Cotton	218 So. La Salle St.
9015	Jacob, Edmund W	With Philip H. Schifflin & Co	Commission	517 Postal Telegraph Building.
6398	Jacob, William Charles	Logan & Bryan	Grain Merchants	2 Board of Trade Building.
9309	Jacobs, Walter M	Walter M. Jacobs & Co	Grain Commission	519 Webster Building.
9175	Jacobi, Ernest		Grain Commission	Board of Trade, Duluth, Minn.
8239	Jaeger, Fred W	J. F. Zahm & Co	Grain and Seeds	35 Produce Ex., Toledo, Ohio.
6529	James, Edward A	Vice-Pres't Armour Grain Co	Grain	208 So. La Salle St.
5648	Jelke, John F	John F. Jelke Co	Oleomargarine	759 So. Washtenaw Ave.
6862	Jenks, James M	Vice-Pres't Nye & Jenks Grain Co.	Commission	907 Postal Telegraph Building.
7887	Jenks, Wm. Pearson	Jenks, Gwynne & Co	General Commission	15 Broad St., New York City.
6549	Johann, Nicholas			522 Postal Telegraph Building.
7813	Johnson, Denman Frederic	Johnson, Case & Hanson	Stocks & Grain	410 Chamber of Commerce, Minneapolis, Minn.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

	NAME	FIRM	BUSINESS	LOCATION
9387	Johnson, Harold B	With Bartlett-Frazier Co	Grain Merchants	Western Union Building.
808	Johnson, Sidney B	Wade & Johnson	Commission	234 So. La Salle St.
8509	Johnson, William E		Commission	902 Royal Insurance Building.
7494	Johnson, William Henry	Agent Anchor Line	Transportation	319 N. Wells St.
8122	Johnson, Walter Lathrop	Shearson, Hammill & Co	Stocks, Bonds and Grain	71 Broadway, New York City.
8542	Jones, Abe J	E. B. Conover Grain Co	Commission	Jacksonville, Ill.
5524	Jones, Ashley O	With Ware & Leland	Grain, Stocks and Bonds	Royal Insurance Building.
2954	Jones, John H		Commission	337 Postal Telegraph Building.
8688	Jones, Stephen H		Grain	410 Board of Trade Building, Duluth, Minnesota.
9241	Jordan, Arthur W	With Armour Grain Co	Grain	208 So. La Salle St.
8538	Josephthal, Louis M	Josephthal & Co	Commission	61 Broadway, New York City.
6570	Kalb, Emil William	With A. O. Slaughter & Co	Stocks, Bonds, Grain and Cotton	110 W. Monroe St.
8989	Kalbfleisch, Ransom N	Hibbard, Kalbfleisch & Palmer	Commission	Powers Bldg., Rochester, N. Y.
8438	Karger, Samuel I	Rothschild & Co	General Brokerage	114 W. Monroe St.
5614	Karstens, Henry J	H. J. Karstens Co	Flour and Feed	300-306 West Erie St.
5899	Karstens, John C		Flour and Feed	815 West 21st St.
6881	Kassuba, C. W. Louis	Kassuba Commission Co	Commission	22 Cham. of Com., Milwaukee, Wis.
8846	Kayser, Arthur M	With E. Lowitz & Co	Grain Commission	211 So. La Salle St.
9110	Keelin, Wilbert H	T. W. Keelin & Co	Hay and Grain	166 No. Carpenter St.
8124	Keelin, Thomas W	T. W. Keelin & Co	Hay and Grain	166-170 North Carpenter St.
9056	Keen, Kennard G	Klemm & Keen	Brokers	1326 Walnut St., Philadelphia, Pa.
7590	Kehlor, James R	Sanderson & Son	Steamboat Agents	15 So. La Salle St.
9094	Keller, John J			6446 Lakewood Ave.
9310	Keller, Orrin E. M	Pres. Arcady Farms Milling Co	Grain	1087, 208 So. La Salle St.
9176	Kelly, William J	With Simons, Day & Co	Commission	322 Postal Telegraph Building.
8869	Kellogg, John	With Armour Grain Co	Grain	208 So. La Salle St.
7235	Kelly, Michael P	M. P. Kelly & Co	Commission	339 Postal Telegraph Building.
8460	Kemp, John J		Grain	Lexington, Ill.

8987	Kemper, Albert J	Kemper Bros. Co	Hay, Grain and Feed	1563-5 N. Halsted St.
5116	Kempner, Adolph	Prest. Adolph Kempner Co	Grain Dealers and Com. Mer.	80 Board of Trade Building.
9167	Kempner, Harry B	Adolph Kempner & Co	Grain Dealers and Com. Mer.	80 Board of Trade Building.
7127	Kennedy, Charles	Chas. Kennedy & Co	Grain	87-88 Board of Trade Building, Buffalo, N. Y.
6516	Kennedy, Daniel	With J. C. Shaffer & Co	Grain	234 So. La Salle St.
6301	Kennedy, Dennis J	With Bartlett-Frazier Co	Grain Merchants	128 Western Union Building.
9211	Kern, Christian	Kern & Kilets	Grain and Stocks	Penobscot Bldg., Detroit, Mich.
8752	Kernan, Edward J	W. G. Press & Co	Commission	721 Insurance Exchange.
8938	Kersten, Gustav F	With Armour Grain Co	Commission	208 So. La Salle St.
7318	Kettenburg, Walter	Walter Kettenburg & Co	Commission	29 So. La Salle St.
8921	Keusch, Otto	Keusch Grain Co	Grain Dealers and Com. Mer.	Produce Exchange, N. Y. City.
8912	Kidder, Frank L	F. L. Kidder & Co	Commission Milling and Grain	Paris, Ill.
6994	Kidder, Thomas Chase	With Block, Maloney & Co	Grain, Provisions and Stocks	203 So. La Salle St.
7699	Kidston, Ross Howland	James Kidston & Co	Commission	635 Postal Telegraph Building.
6520	Kidston, William H	James Kidston & Co	Commission	635 Postal Telegraph Building.
8732	Kienle, Rudolf E		Trader	6 Board of Trade Building.
9060	Kiley, Timothy J	With Jackson Bros. & Co	Commission	318 Postal Telegraph Building.
8668	Kimball, Frank		Trader	920 Webster Building.
9273	King, Edgar R	Asst. Secy. Arcady Farms Milling Co.	Grain & Feed	208 So LaSalle St.
6902	King, Frank I	C. A. King & Co	Grain	19 Produce Exch., Toledo, Ohio.
7879	King, Frederick E		Commission	742 Postal Telegraph Building.
6071	King, Henry W		Commission	536 Postal Telegraph Building.
7092	King, Ralph Warren	The R. W. King Co	Hay and Grain	Root and La Salle Sts.
9043	Kinsler, Albert V		Lumber	650 Brandeis Bldg., Omaha, Neb.
9133	Kirby, James M	With Harris, Winthrop & Co	Stocks, Bonds, Grain and Cotton.	Shabbona, Illinois.
7771	Kirk, Walter R			1116 Webster Building.
5254	Kitchell, Frank J	Pres't Illinois Cold Storage Co	Storage	Union Stock Yards.
6706	Kittermaster, W. A	Canadian Pacific Railway	Transportation	203, 230 So. La Salle St.
9377	Kjarsgaard, Robert J	New York Oversea Co. Inc	Export	17 Battery Place, New York City.
8926	Klappenbach, Alexander W	Sec'y E. C. Buts Grain Co	Commission	945-946 Webster Building.
7225	Klein, Charles Henry	With Ware & Leland	Grain, Stocks and Cotton	Royal Insurance Building.
5567	Knab, George D		Broker	401 Royal Insurance Building.
6049	Knapp, Edgar C	With Somers, Jones & Co	Com., Grain and Field Seeds	89 Board of Trade Building.

	NAME	FIRM	BUSINESS	LOCATION
7981	Knauss, Jacob Henry		Commission	522 Postal Telegraph Building.
7948	Knauss, Louis Charles	With Shearson, Hammill & Co	Stocks, Bonds and Grain	200 So. La Salle St.
7078	Knight, William	Knight & McDougal.	Grain Commission	219 Prod. Exch., New York City.
8713	Koehl, George A	With Gardiner B. Van Ness Co	Commission	640 Postal Telegraph Building.
5145	Kohlhamer, Robert W		Commission	45 Board of Trade Building.
9148	Kramp, Alfred	With Block, Maloney & Co	Grain, Provisions and Stocks	203 So. La Salle St.
9068	Krause, Chas. A	Chas. A. Krause Milling Co	Milling	Milwaukee, Wis.
9063	Krebs, John P	With Rumsey & Company	Commission	90 Board of Trade Building.
9357	Kroutil, John F	Yukon Mill & Grain Co	Milling	Yukon, Okla.
8414	Kuh, Chas. E	E. S. Kuh & Valk Co	Brokers and Commission	Prod. Exch., New York City.
8750	Kuh, Edwin J	With Rosenbaum Brothers	Grain Merchants	77 Board of Trade Building.
7753	Kuhn, Paul	Paul Kuhn & Co	Grain	Terre Haute, Ind.
8919	Labarthe, Ralph M	With Logan & Bryan	Commission	2 Board of Trade Building.
8676	Laidlaw, James L	Laidlaw & Co	Banking and Commission	26 Broadway, New York City.
4197	Lake, William H	With A. O. Slaughter & Co	Stocks, Bonds, Grain and Cotton	110 W. Monroe St.
7568	Lamson, Warren A	Lamson Bros. & Co	Grain Com., Stocks and Bonds	6 Board of Trade Building.
8127	Lamy, Joseph F	J. F. Lamy & Co	Commission	777, 208 So. La Salle St.
8724	Lane, William B	Vice Pres. North American Provision Co	Packers	Union Stock Yards.
8167	Lang, Benjamin Samuel	Bert H. Lang & Co	Grain	Merchants' Exch., St. Louis, Mo.
8495	Langenberg, Harry H	Langenberg Bros. Co	Grain and Hay	Cham. of Com., St. Louis, Mo.
8702	Lanyon, Robert H	Acme Malting Co	Malsters	408 Insurance Exchange.
8963	La Rocque, Leo A			27 W. Kinzie St.
8451	Larson, Emile Maurice	Henry Rang & Co	Commission	1045 Webster Building.
5229	Lasier, David S			717 Postal Telegraph Bldg.
9128	Lathrop, William B	Peirson, Lathrop Grain Co	Grain	Board of Trade, Kansas City, Mo
8787	Laughlin, Daniel A	With Simons, Day & Co	Commission	322 Postal Telegraph Building.
7274	Lawrence, Charles H		Broker	1123 Royal Insurance Building.
3784	Leask, Arthur	With Ware & Leland	Grain, Stocks and Bonds	Davidson Bldg., Sioux City, Ia.
6535	Le Beau, George J	With Bartlett-Frazier Co	Grain Merchants	128 Western Union Building.
3966	Lederer, Nathan	Lederer & Dickson	Commission	534 Postal Telegraph Building.
3155	LeDuc, Alphonse		Commission	67 Board of Trade Building.

8240	Lehman, Herbert H	Lehman Bros	Commission	16 William St., New York City.
9352	Lehmann, Hugo D	Amer. Corp. for Home & Foreign Trade	Export and Import	Equitable Building, New York City.
6992	Lehmann, John U. C			1131 Grace St.
6495	Leiter, Joseph			
3894	Leland, Edward F	Ware & Leland	Grain, Stocks and Bonds	Royal Insurance Building.
6649	Leonard, Arthur George	Union Stock Yards & Transit Co.	Stock Yards	Union Stock Yards.
6616	Leonard, John James	John J. Leonard & Co.	Commission	743 Postal Telegraph Building.
7381	Leonard, John Robert	Bridge & Leonard	Commission	62 Board of Trade Building.
2694	Le Vally, Jonathan R			60 Board of Trade Building.
6961	Lewis, Charles E	Charles E. Lewis & Co	Grain, Com. and Stock Brokers	414 Chamber of Commerce, Minneapolis, Minn.
7727	Lewis, Frederick Sidney	F. S. Lewis & Co	Grain and Provisions	50 Board of Trade Building.
8493	Lewis, Todd W	Charles E. Lewis & Co	Grain, Com. and Stock Brokers	414 Chamber of Commerce, Minneapolis, Minn.
7123	Lewis, Warren S		Commission	602-603 Postal Telegraph Bldg.
890	Lichtenberger, Charles, Jr			Deceased.
7023	Lichtstern, Adolph J			967 Rookery Building.
9039	Liebenstein, Sigmund		Commission	506 Rookery Building.
8593	Lindley, Arthur F	Clement, Curtis & Co	Brokers	211 So. La Salle St.
2856	Lindman, John J	Lindman & Co	Commission	57 Board of Trade Building.
8899	Lindsey, Geo. M		Broker	12 Rookery Building.
939	Linn, William R			337 Postal Telegraph Building.
8790	Lipe, Raymond P	The Raymond P. Lipe Co	Grain Shippers	Toledo, Ohio.
7362	Lipsey, David Howard	With Norris Grain Co., Chicago	Grain Merchants	42 Board of Trade Building.
5358	Livingston, Louis	Louis Livingston & Co	Flour and Grain	3105 So. La Salle St.
9367	Livingstone, Robt. H	With E. W. Wagner & Co	Grain, Stocks & Cotton	208 So. LaSalle St.
8134	Lloyd, Ezra O		Commission	Frankfort, Ind.
9146	Lloyd, John Henry	John H. Lloyd & Co	Stocks and Grain	708 Ferguson Bldg., Springfield, Ill.
9085	Lobdell, Harry H	Lamson Bros. & Co	Grain Com., Stocks and Bonds	6 Board of Trade Building.
9067	Lobdell, Warren L	With Lamson Bros. & Co	Grain Com., Stocks and Bonds	6 Board of Trade Building.
8611	Logan, Howard H	Logan & Bryan	Commission	2 Board of Trade Building.
8528	Logan, Stuart	Logan & Bryan	Commission	2 Board of Trade Building.
5670	Logan, Theron			2 Board of Trade Building.
7461	Londoner, Joseph E	With E. Lowitz & Co	Grain Commission	211 So. La Salle Street.

	NAME	FIRM	BUSINESS	LOCATION
8652	Loney, Thomas Poindexter	T. P. Loney	Grain	514 Chamber of Commerce, Baltimore, Md.
8525	Long, Walter A	Long Commission Co	Commission	Quincy, Ill.
5350	Long, W. H	With Bartlett-Frazier Co	Grain Merchants	128 Western Union Building.
8997	Lonsdale, Charles W	The Lonsdale Grain Co	Grain Merchants	340 Board of Trade Bldg., Kansas City, Mo.
4050	Lord, Alonzo B	Lord & Garland	Commission	728 Postal Telegraph Building.
8457	Loring, Albert Carpenter	Pillsbury Flour Mills Co	Flour Millers	Minneapolis, Minn.
8601	Louchheim, Harry F	Arthur Lipper & Co	Bankers and Brokers	20 New St., New York City.
7958	Loughry, Albert W	Reese Grain Co..	Grain	301 Postal Telegraph Building.
9277	Loughry, Cloyd	Reese Grain Co	Grain	301 Postal Telegraph Building.
8294	Lovell, Arthur B		Commission	Pittsfield, Ill.
8288	Low, John Andrew	With E. W. Bailey & Co	Commission	72 Board of Trade Building.
4981	Lowits, Elick	E. Lowits & Co	Grain Commission	211 So. La Salle St.
9362	Lowits, Geo. H	With E. Lowits & Co	Grain Commission	211 So. LaSalle St.
9074	Lucius, Arthur M	With A. J. White & Co	Grain Com., Stocks and Bonds	3 Board of Trade Building.
9120	Lucy, Cornelius J	With Raymond Pynchon & Co	Stocks, Bonds and Grain	12 Rookery Building.
8871	Ludlow, Fred D		Grain Commission	304 Postal Telegraph Building.
7355	Luken, Norbert H	With A. J. White & Co	Grain Com., Stocks and Bonds	3 Board of Trade Building.
8162	Lynch, Andrew M	Pres't Lynch & McKee Co	Commission	711 Postal Telegraph Building.
4281	Lynch, John A	Pres't National Bank of the Republic	Banking	New York Life Building.
8387	Lynch, John J	With Bartlett-Frazier Co	Grain Merchants	128 Western Union Building.
9223	Lynes, Gary C	Whitfield Brothers	Grain Commission	Phoenix Bldg., Hopkinsville, Ky.
9297	Lynn, John P			Board of Trade Building.
2779	Lyon, Richard S	Merrill & Lyon	Shipping and Commission	943 Webster Building.
8545	Lyon, Walter	Renakorf, Lyon & Co	Bankers and Brokers	33 New St., New York City.
6900	Lyons, H. J	W. L. Lyons & Co	Brokers	216 Fifth St., Louisville, Ky.
679	McCarthy, James H	Pres't McCarthy Bros. Co	Commission	812 Chamber of Commerce, Minneapolis, Minn.
8569	McCarthy, John G	Scoville & Co	Commission	602-603 Postal Telegraph Bldg.
7934	McCarthy, Michael John	With King, Farnum & Co	Commission	Rookery Building.

7593	McCarthy, Robert Emmett	With E. W. Bailey & Co	Commission	72 Board of Trade Building.
6145	McClean, James M	McClean & Co	Commission	505 Postal Telegraph Building.
7113	McClean, Robert		Grain Commission	69 Board of Trade Building.
7276	McClean, Wesley	McClean & Co	Commission	505 Postal Telegraph Building.
7811	McComb, James J			3327 Potomic Ave.
8864	McCord, Harold D	Merchants Elevator Co	Grain and Elevator	109 Chamber of Commerce, Minneapolis, Minn.
8698	McCord, William M	Henry D. McCord & Son	Grain Exporters	126 Prod. Exch., New York City.
8986	McCraw, Charles L	Henning Chambers & Co	Grain, Stocks and Bonds	404 W. Main St., Louisville, Ky.
7535	McCulloh, James Woodbury		Commission	128 Western Union Building.
6354	McDermid, Julian M	With The Goemann Grain Co	Grain Shippers	601 Postal Telegraph Building.
5948	McDermid, Ralph	Sec'y E. M. Samuel & Co	Commission	83 Board of Trade Building.
8660	McDonnell, Robert E	Byrne & McDonnell	Commission	60 Broadway, New York City.
6379	McDougal, Edward D	With Armour Grain Co	Grain	208 So. La Salle St.
5886	McDougal, Robert	Knight & McDougal	Grain Commission	319 Postal Telegraph Building.
3367	McDougall, Alexander			Deceased.
9160	McDougall, Edward G	Libby, McNeill & Libby	Food Products	Union Stock Yards.
4338	McDougall, John D	Alexander McDougall	Commission	304 Postal Telegraph Building.
9139	McFadden, George C	McFadden & Co	Grain Merchants	324 S. Washington St., Peoria, Ill.
8179	McFadden, Philip G	Geo. H. McFadden & Bro	Commission	3 So. William St., New York City.
9289	McFarland, Charles M			Harlan, Iowa.
9355	McGraw, John W	With Samuel Mincer	Grain Commission	310 Sherman St.
9168	McGreevey, Milton C	Stranberg, McGreevey & Co	Grain, Stocks and Bonds	922 Baltimore Ave., Kansas City, Mo.
5512	McGregor, J. B	J. C. Wood & Co	Commission	48 Board of Trade Building.
8649	McHenry, Roland	With Frank Marshall	Commission	514 Traders Building.
7589	McKee, Caleb L	Caleb L. McKee & Co	Brokers	Wyandotte Bldg., Columbus, Ohio.
6291	McKee, John E	Sec'y Lynch & McKee Co	Commission	711 Postal Telegraph Building.
6789	McKenna, Edward P	McKenna & Rodgers	Grain Commission	60 Board of Trade Building.
6917	McKinnon, Roderick W	Thomson & McKinnon	Brokers	3 Rookery Building.
9085	McLaughlin, Hugh R	Washburn, Crosby Co	Milling Flour	1061 Rookery Building.
7622	McLaughlin, John Thomas	J. T. McLaughlin & Co	Grain, Stocks and Bonds	120 W. Monroe St.
8957	McLaughlin, Peter P	With J. T. McLaughlin & Co	Grain, Stocks and Bonds	120 W. Monroe St.
9244	McLeod, Irving	With J. C. Wood & Co	Commission	48 Board of Trade Building.
8598	McMackin, Edwin G	With Simons, Day & Co	Commission	322 Postal Telegraph Building.
7455	McMaster, Lawrence W	With Babcock, Rushton & Company	Stocks, Bonds and Grain	137 So. La Salle St.
7027	McMillan, John D	Osborne-McMillan Elevator Co	Grain	604 Chamber of Commerce, Minneapolis, Minn.
9276	McNally, John T	A. O. Slaughter & Co	Stocks, Bds., Grain & Cotton	110 W. Monroe St.
7520	McNamee, Herbert		Grain Commission	522 Postal Telegraph Building.
7492	McNellis, Richard V	With Ware & Leland	Grain, Stocks and Bonds	Royal Insurance Building.
7883	McWhinney, Curtis A	With Clement, Curtis & Co	Commission	211 So. La Salle St.

	NAME	FIRM	BUSINESS	LOCATION
9300	McWhinney, Wilbur F	With Sawers Grain Co	Grain Commission	920 Postal Telegraph Building.
8576	Mack, Edwin F	Central Trust Co. of Illinois	Banking	125 W. Monroe St.
5743	Mackenzie, John F	With Shearson, Hammill & Co	Stocks, Bonds and Grain	200 So. La Salle St.
9083	MacKenzie, Wentworth P	Shearson, Hammill & Co	Stocks, Bonds and Grain	200 So. La Salle St.
8354	MacFarlane, Charles M	Morris & Company	Packers	Union Stock Yards.
8484	MacMillan, John H	Cargill Commission Co	Grain and Commission	First National-Soo Line Building, Minneapolis, Minn.
5210	Magnus, John		Grain Commission	50 Board of Trade Building.
8971	Magnuson, Charles A	The Northwestern Elevator Co	Grain	51 Cham. of Com., Minneapolis, Minn.
4835	Maguire, Frank I	Maguire & Jenkins	Commission	25 Whitehall St., New York City.
7480	Maltby, Ernest Vaughn	With Hulburd, Warren & Chandler	Commission	208 So. La Salle St.
6711	Maloney, Peter J	Block, Maloney & Co	Grain, Provisions and Stocks	74 Broadway, New York City.
3372	Mann, John Edwin			602-603 Postal Telegraph Bldg.
9071	Manning, Joseph J		Broker	7 Nassau St., New York City.
8832	Mansfield, Richard I	With Bartlett, Frazier Co	Grain Merchants	128 Western Union Building.
3957	Marcy, George E	Pres't Armour Grain Co	Grain	208 So. La Salle St.
6871	Marfield, John R	Marfield Grain Co	Commission	511 Cham. of Com., Minneapolis, Minn.
8232	Marks, Kossuth	Critchell, Miller, Whitney & Barbour	Insurance	1535 Insurance Exchange Building.
4460	Marshall, Frank		Grain Shipper	514 Traders Building.
9306	Marshall, John R	With J. C. Shaffer & Co	Grain	234 So. La Salle St.
8372	Martin, Alfred T	With Bartlett-Frazier Co	Grain Merchants	128 Western Union Building.
9366	Martin, Chester M	Dodd, Martin & Co	Grain and Stocks	Penobscott Building, Detroit, Mich.
9195	Martin, Elmer	Wolcott Grain Co	Grain	Wolcott, Indiana.
9250	Martin, Elva J	With J. Rosenbaum Grain Co	Grain Merchants	417 Postal Telegraph Building.
8467	Martin, Frank James	N. Y. C. & St. L. R. R. Co		317 Webster Building.
6753	Martin, Frederick R			Board of Trade Building.
3903	Martin, Frederick S	With Jackson Bros. & Co	Commission	315 Postal Telegraph Building.
9295	Martin, George W	With John Morrell & Co	Packers	503 Royal Insurance Building.
8330	Martin, William	Clark & Martin	Commission	606 Grain Exchange, Winnipeg, Man.
8687	Martin, William H		Broker	80 Board of Trade Building.
7126	Mason, Alexander O	Nye & Jenks Grain Co	Commission Merchants	907 Postal Telegraph Building.
6689	Masten, Alvin Emmett	A. E. Masten & Co	Brokers	323 Fourth Ave., Pittsburgh, Pa.
8386	Matchette, Eric E	Orthwein-Matchette Co	Grain, Stocks and Bonds	1006 Baltimore Ave., Kansas City, Missouri.

4239	Matthews, Eben		Broker	39 Board of Trade Building.
6277	Mauff, John R		Grain	1574 Ashland Ave., Evanston, Ill.
9270	Mauran, Frank	Mauran, Mulford & Co	Brokers	Broad & Chestnut Sts., Phila., Pa.
9188	Maxwell, John C	Maxwell & Quinlevan	Grain Commission	Sterling, Ill.
9009	Mayer, William L	With Armour Grain Co	Grain	1220, 208 So. Salle St.
6532	Maynard, Frederick Wallace	With E. W. Wagner & Co	Grain, Stocks and Cotton	208 So. La Salle St.
8943	Mears, Clem B	H. L. Horton & Co	Grain and Stock Brokers	60 Broadway, New York City.
7768	Mecklenburg, Morits			40 Board of Trade Building.
8800	Meeker, Arthur	Pres. Anglo-American Provision Co	Packers	1205, 208 So. La Salle St.
8080	Meents, Meent R	M. R. Meents & Sons	Grain, Bank and Lumber	Ashkum, Ill.
7540	Melady, John	Melady & Co	Grain Merchants	Board of Trade, Toronto, Ont.
7019	Mennel, L. A	Harter Milling Co.	Millers	63 Produce Exch., Toledo, Ohio.
8573	Merriam, Nathan	Merriam & Millard Co	Grain	Omaha, Neb.
2054	Merrill, J. Charles F		Secretary Board of Trade	27 Board of Trade Building.
6187	Merritt, Eugene L	W. H. Merritt Co	Commission	87 Board of Trade Building.
5874	Merritt, William H	W. H. Merritt Co	Commission	87 Board of Trade Building.
5136	Metcalfe, Walter			75 Board of Trade Building.
9147	Meyer, Alfred A	With Lowell Hoit & Co	Grain Commission	52 Board of Trade Building.
3384	Meyer, Nicholas J		Commission	2174 Wilson Ave.
7765	Miles, Philo B	P. B. & C. C. Miles	Grain	Peoria, Ill.
7485	Miley, Frederick G	With Lowell Hoit & Co	Grain Commission	52 Board of Trade Building.
9847	Miller, Donald McL	Harris, Winthrop & Co	Stocks, Bonds, Grain & Cotton	15 Wall St., New York City.
8838	Miller, Frank A	Sec'y James E. Bennett & Co	Grain, Provisions and Stocks	400 Postal Telegraph Building.
8794	Miller, Joseph Z		Broker	702, 208 So. La Salle St.
8234	Miller, Nathan J	Miller & Co	Brokers	120 Broadway, New York City.
621	Miller, Thomas	With Harris, Winthrop & Co	Stocks, Bonds, Grain and Cotton	759 Rookery Building.
8351	Mills, Hiram	The G. H. Hammond Co	Packers	45th St. and Center Ave.
8572	Mincer, Samuel		Grain Commission	310 Sherman St.
7893	Miner, Marvin E	With Armour Grain Co	Grain	208 So. La Salle St.
9159	Minnear, Joseph A	J. A. Minnear & Co	Grain and Stocks	Lauriun, Michigan.
6856	Mitchel, Ormsby McKnight	Power, Son & Co	Grain Exporters	202 Prod. Exch., New York City.

	NAME	FIRM	BUSINESS	LOCATION
4346	Mitchell, Frederick R		Commission	536 Postal Telegraph Building.
3803	Mitchell, John J	Pres't Illinois Trust & Savings Bank.	Banking	Cor. La Salle and Jackson Sts.
8123	Mitchell, Leeds	With Harris, Winthrop & Co	Stocks, Bonds, Grain and Cotton	759 Rookery Building.
6107	Mitchell, William Kenneth	With Harris, Winthrop & Co	Stocks, Bonds, Grain and Cotton	759 Rookery Building.
9386	Moberg, Albert H	With Bartlett-Frasier Co	Grain Merchants	Western Union Building.
8757	Moberley, Dean L		Commission	303 E. Main St., Streator, Ill.
6835	Moffitt, Nathaniel L	Hubbard & Moffitt Com. Co	Commission	212 Cham. of Com., St. Louis, Mo.
6744	Molloy, Edward J	With Jas. P. Molloy	Commission	214 Postal Telegraph Building.
4623	Molloy, James P		Commission	214 Postal Telegraph Building.
7754	Molyneaux, Patrick Edward		Grain Commission	50 Board of Trade Building.
8517	Molyneaux, Thomas F		Grain Commission	740 Postal Telegraph Building.
6240	Monahan, John J	J. J. Monahan & Co	Commission	69 Board of Trade Building.
7344	Monks, Patrick H	New York Central Lines	Transportation	625 La Salle St. Station.
9058	Montelius, Joseph K	Montelius Grain Co	Grain	Piper City, Illinois.
6738	Montgomery, Edmund Vindin	With Logan & Bryan	Commission	2 Board of Trade Building.
3789	Montgomery, H. M. S		Grain and Provisions	49 Board of Trade Building.
9380	Moore, Alex	With Hulburd, Warren & Chandler	Grain Commission	208 So. LaSalle St.
8384	Moore, Everitt J	With S. B. Chapin	Stocks, Bonds and Grain	6 Rookery Building.
9070	Moore, Guy A	Moore, Lawless Grain Co	Grain Commission	324 Board of Trade Bldg., K. C., Mo.
8972	Moore, Harry C	H. C. Moore	Commission	Mendota, Illinois.
9381	Moore, Herbert H	Secy., Illinois Cold Storage Co	Storage	U. S. Yards.
2766	Moore, John W	With Harris, Winthrop & Co	Stocks, Bonds, Grain and Cotton	759 Rookery Building.
8885	Moore, Watson S	W. S. Moore Grain Co	Grain	Duluth, Minn.
8881	Moran, Thomas Edward	With E. Lowitz & Co	Grain Commission	211 So. La Salle St.
9249	Morgan, Edward H	E. H. Morgan & Co	Brokerage	Louisville, Ky.
9265	Morris, Edward, Jr	Morris & Co	Packers	Union Stock Yards.
8558	Morris, Frank I	With Roberts & Oake	Packers	30 Board of Trade Building.
7000	Morris, Harry S	Morris & Wilmarth	Grain and Stocks	32 Broadway, New York City.
2278	Morris, Henry Isaac		Commission	220 Western Union Building.
9258	Morrison, Douglas D	With Clement, Curtis & Co	Stocks & Grain	211 So. La Salle St.
7210	Morrow, Emmet C	H. N. Morrow & Co	Grain, Stocks and Cotton	Clarksville, Tenn.
8105	Morrow, Robert J		Trader	420 Home Insurance Building.
1112	Morse, Walter A		Commission	304 Postal Telegraph Building.
8227	Morton, James Fraser	With Ware & Leland	Grain, Stocks and Bonds	Royal Insurance Building.
2452	Morton, Joseph Bruce	J. B. Morton & Co	Grain Commission	45 Board of Trade Building.
3102	Morton, Joy	Morton, Gregson Co	Packers	717 Railway Exchange Building.

7002	Mosher, Ferdinand A			
8739	Mueller, Carl B	Mueller & Young Grain Co	Shippers	932 Postal Telegraph Building.
9079	Muir, Kenneth John	Muir & Company	Exporters	408 Produce Exchange, N. Y. City.
9374	Mullins, William J	With J. Rosenbaum Grain Co	Grain	417 Postal Telegraph Building.
9331	Mulville, John J	With Bartlett-Frazier Co	Grain Merchants	128 Western Union Building.
1125	Mumford, William R	W. R. Mumford & Co	Grain, Feed and Hay	437 Postal Telegraph Building.
6656	Munson, Arthur Knox	With Clement, Curtis & Co	Commission	211 So. La Salle St.
9077	Munson, Burt P	Cassidy & Munson	Grain Commission	419 Cham. of Com., Minneapolis, Minnesota.
9337	Murphy, Howard D	With Quaker Oats Company	Cereals	1600 Railway Exchange Building.
9097	Murphy, James T	With A. O. Slaughter & Co	Stocks, Bonds, Grain and Cotton	110 W. Monroe St.
8941	Murphy, John J	John J. Murphy	Commission	106 No. La Salle St.
5337	Murphy, John Wm	With E. Lowitz & Co	Grain Commission	211 So. La Salle St.
8255	Murphy, Joseph J	With E. Lowitz & Co	Grain Commission	211 So. La Salle St.
8293	Murphy, Richard A	With A. O. Slaughter & Co	Stocks, Bonds, Grain and Cotton	110 W. Monroe St.
9286	Murphy, Thomas F	With Noyes & Jackson	Grain, Provisions, Stks & Cotton	218 So. La Salle St.
9339	Murphey, Walter H		Grain Commission	157-159 W. Austin Ave.
7661	Murray, James C	The Quaker Oats Company	Cereal	1600 Railway Exchange.
5571	Murray, John G	With Hulburd, Warren & Chandler	Commission	208 So. La Salle St.
8828	Myers, Edwin O	With Jas. E. Bennett & Co	Grain, Provisions and Stocks	400 Postal Telegraph Building.
9373	Myers, George M	Pres. Empire Commission Co	Grain Commission	New England Bank Building, Kansas City, Mo.
8894	Nash, William	The William Nash Co	Commission	637 Postal Telegraph Building.
8505	Nast, Samuel	Nast & Co	Brokerage	135 So. La Salle St.
6233	Neafus, George A	Wightman & Neafus	Commission	210 Postal Telegraph Building.
8583	Neben, Harry M	With Wm. H. Colvin & Co	Commission	104 So. La Salle St.
8623	Necas, Michael	With Rosenbaum Brothers	Grain Merchants	77 Board of Trade Building.
3990	Neeld, Isaac N		Broker	48 Board of Trade Building.
8159	Neil, Alfred Q	With Harris, Winthrop & Co	Stocks, Bonds, Grain and Cotton	759 Rookery Building.
9084	Neiler, William E	W. E. Neiler Co	Grain, Stocks and Bonds	109 S. 4th St., Minneapolis, Minn.
8749	Nellis, Levere P	Kemper Mill & Elevator Co	Grain	Postal Telegraph Bldg., K. C., Mo.
9212	Nelson, Nelson	S B. Chapin & Co	Grain and Stocks	111 Broadway, New York City.
6508	Neville, Edgar	With Logan & Bryan	Commission	2 Board of Trade Building.
7839	Newell, Henry H	Rogers Grain Co	Commission	429 Postal Telegraph Building.
9311	Newell, Horatio S	Pres. Standard Grain Co	Grain	519 Board of Trade, Duluth, Minn.
3270	Newhall, Daniel E			231 Bd. of T. Bldg., Buffalo, N. Y.
6038	Newhall, Horace G	With Hately Bros	Packing	70 Board of Trade Building.

	NAME	FIRM	BUSINESS	LOCATION
8336	Nicholls, Walter Jason	W. J. Nicholls & Co	Commission	Old Nat. Bank Bldg., Spokane, Wash.
7830	Nichols, Harold Milton	With Lamson Bros. & Co	Grain Com., Stocks and Bonds	6 Board of Trade Building.
2433	Nichols, George R		Commission	501 Royal Insurance Building.
6712	Nickels, Oliver S		Commission	610 Postal Telegraph Building.
6936	Nicoll, George M		Commission	Ex. Bldg., Union Stock Yards.
8461	Nicol, Killian V. R	With Armour Grain Co	Grain	208 So. La Salle St.
8830	Nicolai, Robert F	With Bartlett-Frazier Co	Grain Merchants	128 Western Union Building.
5307	Noakes, E. W		Commission	67 Board of Trade Building.
3898	Noroom, Philip D	With Knight & McDougal	Grain Commission	319 Postal Telegraph Building.
8802	Norden, Adolph E	A. Norden & Co	Commission	Cotton Exch. Bldg., N. Y. City.
8662	Norris, Arthur G	Norris Grain Co., Kansas City, Mo.	Grain Merchants	Board of Trade Bldg., K. C., Mo.
6686	Norris, James	Norris Grain Company, Chicago	Grain Merchants	40 Board of Trade Building.
9016	Norris, John H		Commission	Hoopeston, Illinois.
546	Norris, William W	Sec'y William Nash Co	Commission	637 Postal Telegraph Building.
7600	Northam, Edwin Tiffany			Cedar Rapids, Iowa.
4779	Northup, C. Jay		Commission	56A Board of Trade Building.
8707	Norton, Eben D		Commission	415, 305 So. La Salle Street.
8873	Nosek, Joseph A	With E. W. Bailey & Co	Commission	72 Board of Trade Building.
5532	Noyes, David A	Noyes & Jackson	Grain, Prov., Stocks and Cotton	218 So. La Salle St.
6771	Noyes, William Hamilton	With A. O. Slaughter & Co	Stocks, Bonds, Grain and Cotton	110 W. Monroe St.
5852	Nye, William J	With E W. Wagner & Co	Grain, Stocks and Cotton	208 So. La Salle St.
8684	Oake, Richard W		Trader	6 Board of Trade Building.
7285	O'Brien, Frank P		Commission	Springfield, Ill.
5292	O'Brien, J. J	With Bartlett-Frazier Co	Grain Merchants	128 Western Union Building.
9086	O'Brien, Philip R	With Perry, Price & Co	Commission	131 So. La Salle St.
4560	O'Brien, Thomas D	T. D. O'Brien & Co	Commission	716 Postal Telegraph Building.
9260	O'Connor, David	With Logan & Bryan	Stocks & Grain	2 Board of Trade Building.
6635	O'Connor, Patrick		Grain Sampler	540 Postal Telegraph Building.
6859	O'Connor, Richard T	O'Connor & Van Bergen	Stocks and Grain	104 Pioneer Bldg., St. Paul, Minn.
8606	O'Donnell, Francis M	With Block, Maloney & Co	Grain, Provisions and Stocks	203 So. La Salle St.

7828	Ohlenroth, George J	With Perry, Price & Co	Commission	131 So. La Salle St.
4202	O'Leary, John J		Commission	710, 208 So. La Salle St.
5814	Oliver, Edwin		Commission	51 Board of Trade Building.
9138	Olsen, Charles D	With E. W. Wagner & Co	Grain, Stocks and Cotton	795, 208 So. La Salle St.
8712	Omerly, George G	Hancock Grain Co	Grain Export	353 Bourse, Philadelphia, Pa.
6336	O'Neill, Edward Earl		Broker	318 Postal Telegraph Building.
5844	Orb, John A			179 W. Washington St.
8086	Orthwein, Fred C	Wm. D. Orthwein Grain Co	Grain	302 Cham. of Com. Bldg., St. Louis, Missouri.
4724	Orvis, Edwin W	Orvis Brothers & Co	Bankers	60 Broadway, New York City.
9302	Oswald, Earl	Oswald Grain Co	Grain	Grain Exchange, Omaha, Neb.
8285	Overbeck, Oscar E	Overbeck & Cooke Co	Brokers	324 Cham. of Com., Portland, Ore.
6933	Owen, David G	Owen & Bro. Co	Commission	406 Cham. of Com., Milwaukee, Wis
8193	Pacaud, Arthur Duncan	A. Duncan Pacaud	Commission	447 Postal Telegraph Building
8093	Pacey, Lincoln			74 Board of Trade Building.
6157	Paddleford, Fred Adams	F. A. Paddleford & Co	Commission Merchants	56A Board of Trade Building
8900	Page, William B	With Armour Grain Co	Grain	208 So. La Salle St.
8924	Paine, Parker M	Paine Commission Co	Grain and Brokerage	315 Board of Trade, Duluth, Minn.
6890	Paine, William Alfred	Paine, Webber & Company	Bankers and Brokers	82 Devonshire St., Boston, Mass.
9259	Palmer, Homer H		Grain Dealer	Hillsdale, Illinois.
9228	Pardridge, Lee W		Broker	Chicago Athletic Asso.
7688	Paret, Henry Wilbur	Shearson, Hammill & Co	Stocks, Bonds and Grain	71 Broadway, New York City.
7987	Parker, James F	Parker & Graff	Commission	203 Produce Exchange, New York City.
3325	Parker, William R	With Wightman & Neafus	Commission	210 Postal Telegraph Building.
7120	Parkhurst, Carroll C	E. S. Parkhurst & Co	Wool Pullers	Room 509, 260 W. Broadway, New York City.
5149	Parkins, William G	L. N. Husted & Co	Grain Commission	915 Webster Building.
5313	Patten, Henry J	Bartlett-Frazier Co	Grain Merchants	128 Western Union Building.
3520	Patten, James A	Vice-Pres., Trans-Mississippi Grain Co	Grain Merchants	Western Union Building.
5509	Paynter, Henry M	With H. W. Rogers & Bro	Commission	429 Postal Telegraph Building.
8010	Pearson, Arthur Godfrey		Hay, Grain and Feed	75 Board of Trade Building.
5630	Peck, Charles A	With A. J. White & Co	Grain Com., Stocks and Bonds	3 Board of Trade Building.
7517	Peck, Edward P	Omaha Elevator Co	Grain Elevators	228 Bee Bldg., Omaha, Neb.

	NAME	FIRM	BUSINESS	LOCATION
7786	Peer, Albert W	L. G. Quinlin & Co	Grain Brokers	66 Broadway, New York City.
8371	Pendleton, Ralph J	Pendleton Grain Co	Grain	1252 Pierce Bldg., St. Louis, Mo.
7288	Perkins, Erickson	Erickson Perkins & Co	Stocks and Grain	14 King St., West Toronto, Ont.
7742	Perkins, George P		Commission	914 Postal Telegraph Building.
9251	Perpall, Clarence C	Clarence C. Perpall & Co	Stock Brokers	50 Broad St., New York City.
8194	Perrin, Leslie Norman	With Nye & Jenks Grain Co	Grain	907 Postal Telegraph Building.
9047	Perrin, Norman H	Massey & Perrin	Commission	315 Rookery Building.
6769	Perrine, Willson H	Pres't W. H. Perrine & Co	Commission	313 Postal Telegraph Building.
8939	Perry, Oliver H., Jr	Perry, Price & Co	Commission	131 So. La Salle St.
9050	Peters, Norman W		Commission	74 Broadway, New York City.
6214	Petersen, Christian		Flour and Feed	66 Board of Trade Building.
8301	Peterson, Chris	With Block, Maloney & Co	Grain, Provisions and Stocks	203 So. La Salle St.
7552	Pettit, Harry Eber	With Thomson & McKinnon	Brokers	3 Rookery Building.
6232	Pfaelzer, Bernard		Hay and Grain	4110 So. Halsted St.
7140	Pfarrius, Ernst	E. Pfarrius & Co	Grain Merchants	221 Produce Exch., New York.
8225	Pfeiffer, Carl F. W		Commission	600 Postal Telegraph Building.
8625	Phelps, William L	Star & Crescent Milling Co	Milling	900 Royal Insurance Building.
8837	Phillips, Geo. H			Deceased.
8723	Phillips, Joseph S		Commission	Lafayette, Ind.
9338	Pickell, J. Ralph	With J. Rosenbaum Grain Co	Grain	412 Postal Telegraph Building.
5209	Pierce, Charles B	Bartlett-Frazier Co	Grain Merchants	128 Western Union Building.
9204	Pierce, George E		Cash Grain	710 Chamber of Commerce, Buffalo, N. Y.
9203	Pierce, Kenneth B	With Bartlett-Frazier Co	Grain Merchants	128 Western Union Building.
8709	Piety, Myron N		Trader	502 Postal Telegraph Building.
8616	Pike, Eugene Rockwell			45 Cedar St.
6522	Pixley, Arthur Homer	With Ware & Leland	Grain, Stocks and Bonds	Royal Insurance Building.
8645	Poehler, Alvin H	H. Poehler Co	Grain and Commission	852 Cham. of Com., Minneapolis, Minn.
8399	Pogue, Edmund D. W	Sec'y Bartlett-Frazier Co	Grain Merchants	128 Western Union Building.
4062	Pollak, Herman J	With Hulburd, Warren & Chandler	Commission	208 So. La Salle St.

4910	Poritz, Henry A			915 Webster Building.
3759	Portman, Edward C	E. C. Portman & Co	Commission	1123 Royal Insurance Building.
3697	Powell, Charles B	With Paul Tietgens & Co	Commission	93 Board of Trade Building.
9205	Pratt, Charles W.		Trader	Prophetstown, Ill.
9161	Pratt, Riley E	Pratt & Co	Grain	Chamber of Commerce, Buffalo, N. Y.
7911	Prescott, Charles Davenport	James Kidston & Co	Commission	635 Postal Telegraph Building.
8469	Price, Frederick Henry		Feeds	503 Webster Building.
8931	Price, George V	Perry, Price & Co	Commission	131 So. La Salle St.
7651	Price, Walter W	E. & C. Randolph	Commission	111 Broadway, New York City.
9174	Pride, Charles A	With Jackson Bros. & Co	Grain Commission	318 Postal Telegraph Building.
9173	Prindiville, James A	With W. H. Perrine & Co	Grain Commission	313 Postal Telegraph Building.
8759	Prindiville, James W	John Prindiville & Sons	Insurance and Vessel Agents	931 Insurance Exchange.
6076	Prindiville, Thomas J	John Prindiville & Sons	Insurance Brokers	923 Insurance Exchange.
5267	Pringle, Robert		Commission	56 Board of Trade Building.
6895	Pritchard, Emilio	Pritchard & Co	Commission	323 Produce Exch., New York City.
8021	Probasco, John William	McLean County Grain Co	Grain	Bloomington, Ill.
7254	Pruyn, Samuel Rambo		Commission	39 Board of Trade Building.
2976	Pulsifer, Frederick K	Clark, Childs & Co	Commission	135 Broadway, New York City.
7393	Quinn, George B	George B. Quinn	Grain and Stocks	56 Board of Trade Building.
9169	Quintal, Joseph	Quintal & Lynch, Ltd	Grain	59 St. Peter St., Montreal, Canada
8922	Rache, Charles A	Chas. A. Rache	Grain Commission	612 Cham. of Com., Boston, Mass.
8388	Radford, John W	Pope & Eckhardt Co	Receiving Com. Merchants	321 Western Union Building.
9345	Radford, Walter A	McReynolds & Radford	Grain Commission	Hopkinsville, Ky.
8580	Rammacher, John J	Eastern Grain, Mill & Elevator Corp.	Grain Merchants	602 Marine Nat. Bank Bldg., Buffalo, N. Y.
6865	Randall, Blanchard	Gill & Fisher	Commission	20 Cham. of Com., Baltimore, Md.
7597	Randall, Charles P		Commission	210 Postal Telegraph Building.
9201	Randall, Otis L	With Noyes & Jackson	Grain, Prov., Stocks & Cotton	218 So. La Salle St.
5032	Rang, Henry, Jr	Henry Rang & Co	Commission	1045 Webster Building.
8306	Rang, Louis A		Grain Commission	56 Board of Trade Building.
5139	Range, John	John Range & Son	Flour and Feed	2349 South Western Ave.
4691	Rankin, James A		Commission	759 Rookery Building.
6261	Rankin, John D	With Ware & Leland	Grain, Stocks and Bonds	Royal Insurance Building.
7783	Rankin, William Ross	With Harris, Winthrop & Co	Stocks, Bonds, Grain and Cotton	759 Rookery Building.
5456	Rawleigh, J. H	Nash, Wright Grain Co	Grain, Seeds and Provisions	717 Postal Telegraph Building.
7294	Rawson, Frederick Holbrook	Union Trust Co	Banking	Dearborn and Madison Sts.

	NAME	FIRM	BUSINESS	LOCATION
1298	Raymond, Charles L.	C. L. Raymond & Co.	Commission	501 Royal Insurance Building.
3278	Raymond, Henry	Raymond, Pynchon & Co	Stocks, Bonds, Grain	111 Broadway, New York City.
6161	Raymond, Samuel M		News Bureau	Board of Trade Building.
5370	Read, George G		Broker	308 Postal Telegraph Building.
8614	Reddy, Philip J	With James E. Bennett & Co	Grain, Provisions and Stocks	400 Postal Telegraph Building.
8887	Reid, Robert J		Grain and Provisions	423 First Avenue, Ottawa, Ill.
8385	Rein, Edward C	With E Lowits & Co	Grain Commission	211 So. LaSalle St.
9235	Renshaw, Charles C	With Clement, Curtis & Co	Stocks and Grain	211 So. La Salle St.
8575	Renstrom, William C	Sec'y Rosenbaum Brothers	Grain Merchants	77 Board of Trade Building.
2871	Requa, Charles H	Requa Bros	Commission	86 Board of Trade Building.
3126	Requa, William B	Requa Bros	Commission	86 Board of Trade Building.
8253	Reynolds, George M	Continental & Commercial Nat. Bank	Banking	208 So. La Salle St.
6561	Rice, Frank B	Star & Crescent Milling Co	Millers	900 Royal Insurance Building.
9190	Rice, Lawrence E	Star & Crescent Milling Co	Millers	900 Royal Insurance Building.
9215	Rice, Paul H			1720 Conway Building.
8942	Rice, William P	With Acme Malting Co	Malt	412 Insurance Exchange.
9135	Richards, Edgar F	John T. Fahey & Co	Receivers and Exporters	Chamber of Commerce, Baltimore, Md.
6655	Richards, Lincoln	Quaker Oats Co	Cereal Milling	1600 Railway Exchange Building.
9107	Richardson, Henry W	Jas. Richardson & Sons, Ltd	Grain	Kingston, Ontario.
8342	Richeson, Harry Douglas	With Armour Grain Co	Grain	208 So. La Salle St.
8966	Riordon, Charles B	Secy. Adolph Kempner Co	Grain Dealers and Com. Mer.	80 Board of Trade Building.
8738	Riordon, James K	Treas. Adolph Kempner Co	Grain Dealers and Com. Mer.	80 Board of Trade Building.
8073	Ripley, Julian Ashton	Harris, Winthrop & Co	Stocks, Bonds, Grain and Cotton	15 Wall St., New York City.
8429	Risser, Edgar D	Risser-Rollins Co	Grain and Coal	Kankakee, Ill.
8768	Robb, Howard S	With Armour Grain Co	Commission	208 So. La Salle St.
8994	Roberts, Arthur R	A. R. Roberts Grain Co	Grain Commission	Omaha Grain Exchange, Omaha, Neb.
3526	Roberts, Byron W		Commission	602 Postal Telegraph Building.

7340	Roberts, Charles James	V. P. and Sec'y Roberts & Oake	Packers	30 Board of Trade Building.
6343	Roberts, John	Pres't and Treas. Roberts & Oake	Packers	30 Board of Trade Building.
7868	Robertson, James Finley Bryan	With Logan & Bryan	Commission	2 Board of Trade Building.
9044	Robinson, Charles A	Robinson & Sweet	Grain Exporters	Produce Exchange, New York City.
9266	Robson, Hebert T	Paul Robson & Co	Grain Merchants	Produce Exch., New York City.
9226	Rockwell, Charles		Grain	741 Postal Telegraph Building.
9207	Rockwood, Roscoe		Grain Commission	Gibson City, Ill.
8677	Rodger, Hugh L		Commission	Joliet, Ill.
6328	Rodgers, John A	McKenna & Rodgers	Grain Commission	60 Board of Trade Building.
6376	Rogers, Henry J	With Lamson Bros. & Co	Grain Com., Stocks and Bonds	6 Board of Trade Building.
1347	Rogers, Henry W	H. W. Rogers & Bro	Commission Merchants	439-445 Postal Telegraph Building.
1348	Rogers, James C	H. W. Rogers & Bro	Commission Merchants	439-445 Postal Telegraph Building.
9198	Rohde, Charles A	With O. S. Nickels	Grain Commission	610 Postal Telegraph Building.
4622	Rollins, Herbert M			Shirley, Ill.
1351	Roloson, Robert W		Commission	58 Board of Trade Building.
2514	Roloson, Walter L	Roloson & Co	Commission	58 Board of Trade Building.
5259	Roovaart, Wm			915 Webster Building.
8317	Rose, George W	With Armour Grain Co	Grain	208 So. La Salle St.
8042	Rose, Sylvester M		Grain	Cissna Park, Ill.
7228	Rosenbaum, Edwin Stanton	Treas. J. Rosenbaum Grain Co	Grain	412 Postal Telegraph Building.
6235	Rosenbaum, Emanuel F	Vice-Pres't J. Rosenbaum Grain Co	Grain	412 Postal Telegraph Building.
2969	Rosenbaum, Joseph	Pres't J. Rosenbaum Grain Co	Grain	412 Postal Telegraph Building.
7701	Rosenbaum, Walter Scott	Asst. Sec'y J. Rosenbaum Grain Co	Grain	412 Postal Telegraph Building.
9102	Rosino, Gilbert G	Rosino & Co	Grain Commission	Sandusky, Ohio.
2775	Ross, John C			Rochelle, Ill., R. F. D. 1.
7931	Roth, J. D	International M. M. Co	Steamship	1019 Webster Building.
7158	Rothermel, Peter	With Hately Bros	Commission	70 Board of Trade Building.
9119	Rothschild, Albert	D. Rothschild Co	Grain	636 Postal Telegraph Building.
7222	Rothschild, David	D. Rothschild Co	Grain	636 Postal Telegraph Building.
9371	Rothschild, Emil	E. Rothschild Co	Grain Dealers	Atlantic, Iowa.
8848	Rothschild, Moses		Grain	915 Postal Telegraph Building.
6169	Rotsted, William	Wm. Rotsted & Co	Hay, Grain and Feed	331 Postal Telegraph Building.
4032	Rowan, James	With Rumsey & Company	Commission	90 Board of Trade Building.
9239	Rowan, James Joseph	With Sam Mincer	Grain Commission	310 Sherman St.
8647	Roy, Ervin L	Cross, Roy & Saunders	Provision Commission	630 Postal Telegraph Building.
6725	Roy, James Bryant		Broker	61 Broadway, New York.
9216	Rubsam, Will A		Grain Commission	428 Fairbanks Bldg., Springfield, Ohio.
6097	Ruh, Oscar J	Albert Schwill & Co	Maltsters	402 Traders Building.
7567	Rumsey, Henry A	Prairie State Grain & Elevator Co	Cash Grain	90 Board of Trade Building.
1363	Rumsey, Israel P	Rumsey & Company	Commission	90 Board of Trade Building.

	NAME	FIRM	BUSINESS	LOCATION
8326	Rushton, Joseph A.	Babcock, Rushton & Co.	Stocks, Bonds and Grain	137 So. La Salle St.
6795	Russell, Edward Perry	Russell, Brewster & Co	Commission	116 W. Adams St.
4077	Russell, Homer D.	H. D. Russell & Co	Commission	72 Board of Trade Building.
8847	Rutherford, Frank T.	Frank T. Rutherford & Co.	Commission	Cham. of Com., Columbus, Ohio.
9389	Ryan, Edward J.	With Clement, Curtis & Co	Stocks & Grain	211 So. La Salle St.
8999	Ryan, James P.	With Requa Bros.	Commission	86 Board of Trade Building.
6670	Ryan, Michael J.	With Harris, Winthrop & Co	Stocks, Bonds, Grain and Cotton	759 Rookery Building.
4343	Sager, Hiram N	Sec'y J. H. Dole & Company	Grain Commission	226 So. La Salle St.
4238	Samuel, Edward M	E. M. Samuel & Co	Commission	83 Board of Trade Building.
7990	Saunders, George Ernest.	With Armour Grain Co	Grain	208 So. La Salle St.
8597	Saunders, Walter P	Cross, Roy & Saunders	Provision Commission	630 Postal Telegraph Building.
8824	Saveland, Benjamin E	With E. W. Wagner & Co	Grain, Stocks and Cotton	208 So. La Salle St.
7536	Sawyer, Frederick C.	Simons, Day & Co.	Commission	322 Postal Telegraph Building.
9342	Sayre, Louis T.	With J. Rosenbaum Grain Co	Grain	418 Postal Telegraph Building.
7757	Scarritt, Charles Elwood	Treas. Pope & Eckhardt Co	Receiving Commission Merchants	311 Western Union Building.
6406	Schaack, Edward Joseph	With Ware & Leland	Grain, Stocks and Bonds	Royal Insurance Building.
8657	Schaack, Harry C	With Harris, Winthrop & Co	Stocks, Bonds, Grain and Cotton	759 Rookery Building.
5978	Schaack, John M.			1107 Hayes Ave.
7140	Schifflin, Eugene	Sec'y Philip H. Schifflin & Co.	Commission	517 Postal Telegraph Building.
4676	Schifflin, Philip H.	Pres't Philip H. Schifflin & Co.	Commission	517 Postal Telegraph Building.
9171	Schillo, William C.	With Block, Maloney & Co.	Grain, Provisions and Stocks	203 So. La Salle St.
9247	Schmelts, Howard M.		Stocks & Grain	707 First National Bank Building, Pittsburgh, Pa.
7608	Schmidt, Joseph Walter	With W. H. Perrine & Co.	Grain Commission	313 Postal Telegraph Building.
7218	Schneider, Charles F.			50 Board of Trade Building.
9329	Scholsen, Math G.	With Ware & Leland	Grain, Stocks & Bonds	Royal Insurance Building.
8231	Schreiner, Francis Louis	Lindman & Co.	Commission	57 Board of Trade Building.
8275	Schreiner, Jacob	Pres't Schreiner Grain Co	Commission	115 Merchants' Exch., St. Louis, Mo.
8443	Schreiner, John Jacob		Broker	80 Board of Trade Building.
8285	Schreiner, Joseph Oswald		Broker	57 Board of Trade Building.
7266	Schulte, John	Schulte, Baujan & Co.	Millers and Grain	Beardstown, Ill.

7295	Schuls, Gustav T.	With E. W. Wagner & Co	Grain, Stocks and Cotton	208 So. La Salle St.
5773	Schuster, Ralph A.	With Rosenbaum Brothers	Grain Merchants	77 Board of Trade Building.
6612	Schuyler, Adyn E.	Grain Door Reclamation & Cooperage Bureau		1929 Transportation Building.
8638	Schwarts, Benjamin F.	B. F. Schwarts & Co., Inc	Grain Commission	Produce Exchange, New York City.
5231	Schwarts, John C.			
5582	Schwars, H. E.	Schwars & Co	Commission	517 Royal Insurance Building.
7410	Schwill, Julius	Albert Schwill & Co	Maltsters	402 Traders Building.
7434	Scoles, Robert Laird	With Schwars & Co	Commission	517 Royal Insurance Building.
5256	Scott, Charles B.		Commission	49 Board of Trade Building.
9101	Scott, Fred J.			4512 Sheridan Road.
5326	Scott, Fred W.	Scott & Co	Commission	522 Postal Telegraph Building.
5096	Scott, John B.		Commission	522 Postal Telegraph Building.
8992	Scott, William J.	With J. P. Griffin & Co	Grain Commission	79 Board of Trade Building.
3764	Scoville, Amasa U.		Commission	602 Postal Telegraph Building.
6501	Scoville, John H.	Scoville & Co	Commission	602 Postal Telegraph Building.
9108	Scoville, Walter A.	Scoville & Co	Commission	602 Postal Telegraph Building.
2293	Scull, Henry		Brokerage and Commission	1123 Royal Insurance Building.
6939	Searle, Augustus L.	Vice-Pres't Globe Elevator Co	Elevators	312 Cham. of Com., Minneapolis, Minn.
8843	Searle, Ray W.		Grain Commission	425 Cham. of Com., Buffalo, N. Y.
8793	Sears, Harold C.	Bright, Sears & Co	Bankers and Brokers	53 State St., Boston, Mass.
8172	Seaverns, George A.	With Armour Grain Co	Grain	208 So. La Salle St.
2692	Secor, Jay K.	Secor & Ball	Commission	Gardner Bldg., Toledo, Ohio.
9093	Sedlmayr, Theodore	The Fleischmann Malting Co	Malting	1231 Webster Building.
8308	Seele, William C.	Seele Bros. Grain Co	Grain	317 Cham. of Com., St. Louis, Mo.
7784	Seipp, Philip Walter			110 W. Monroe St.
9257	Semple, Carl Y.		Grain Dealer	Oklahoma City, Okla.
8107	Seum, Otto	With Bartlett-Frasier Co	Grain Merchants	128 Western Union Building.
9069	Severance, Orla A.	Vanderslice, Lynds Co	Grain Commission	407 Board of Trade Bldg., K. C., Mo.
8565	Seyfried, Fred	With A. O. Slaughter & Co	Stocks, Bonds, Grain and Cotton	110 W. Monroe St.
7613	Seymour, Harry Campbell	Sec'y W. P. Anderson & Co	Receivers and Shippers	920 Webster Building.
8564	Seymour, Jr., Jno. A.	Seymour Grain Co	Grain Commission	623 Cham. of Com., Buffalo, N. Y.
8324	Shaffer, Carroll	Shaffer & Stream	Grain	234 So. La Salle St.
8006	Shaffer, John Charles	J. C. Shaffer & Co	Grain	234 So. La Salle St.
9291	Shannon, Newton S.	Shannon Grain Co	Grain Merchants	412 Board of Trade, Kansas City, Mo.
8585	Sharp, Frederick W. A.	American Malting Co	Malting	1108 Royal Insurance Building.

	NAME	FIRM	BUSINESS	LOCATION
8305	Sharp, Waldo Zadok	Cedar Rapids Grain Co	Commission	Syndicate Blk., Sioux Falls, S. D.
5271	Shaw, E. R.	E. R. Shaw & Co.	Commission	742 Postal Telegraph Building.
5660	Shaw, Harry B.		Commission	522 Postal Telegraph Building.
4015	Shaw, John M.	Kingan & Co. (Limited)	Pork Packing	Indianapolis, Ind.
7211	Shaw, Joseph Henry	With Clement, Curtis & Co.	Commission	211 So. La Salle St.
7685	Shearson, Edward	Shearson, Hammill & Co.	Stocks, Bonds and Grain	71 Broadway, New York City.
9214	Sheeren, John M.	With E. W. Wagner & Co.	Grain, Stocks and Cotton	208 So. La Salle St.
8510	Shepard, Guy C.	The Cudahy Packing Co.	Packers	111 W. Monroe Street.
8744	Shepherdson, Harry F.	Quinn, Shepherdson Co.	Grain Commission	1102 Flour Exchange Building, Minneapolis, Minn.
8884	Sheridan, Edward S.			738 Postal Telegraph Building.
7371	Shields, Edwin W.	Simonds-Shields Grain Co.	Grain Commission	Board of Trade, Kan. City, Mo.
8357	Shively, Henry A.	H. A. Shively & Co.	Grain	Champaign, Ill.
7601	Shultis, Mark.			Deceased.
8440	Shumway, Edward DeWitt	With Quaker Oats Co.	Millers	1600 Railway Exchange.
8264	Sickel, John Trust			702, 208 So. La Salle St.
5740	Sidwell, George T.			743 Postal Telegraph Building.
8488	Sieben, Wm. F.	M. Siebens Malt House	Malting	1470 Larrabee St.
7856	Siedenburg, Jr., Reinhard	R. Siedenburg & Co.	Cotton, Grain and Stocks	77 Cotton Exch., New York City.
9017	Signor, Harry B	With Ware & Leland	Grain, Stocks and Bonds	Royal Insurance Building.
9180	Simon, Hans		Grain	121 Produce Exchange, New York City
9341	Simon, John	John Simon	Exports and Steamships	15 William St., New York City.
9370	Simons, Alexander McD.	With Simons, Day & Co.	Grain Commission	330 Postal Telegraph Building.
5411	Simons, Harry C.			400 6th Ave., La Grange, Ill.
2539	Simons, Henry			11 Board of Trade Building.
5285	Simons, Joseph	Simons, Day & Co.	Commission	322 Postal Telegraph Building.
9192	Simons, Raymond S.	Simons, Day & Co.	Commission	322 Postal Telegraph Building.
8578	Simons, William	Sawers Grain Co.	Grain Commission	920 Postal Telegraph Building.
7968	Simpson, James	Pres't New York Northern Grain Co.	Grain	17 Battery Pl., New York City.
8859	Simpson, James F.	Vance & Co.	Commission	1 Royal Insurance Building.
8516	Simpson, John Monroe	With Lamson Bros. & Co.	Grain Com., Stocks and Bonds	6 Board of Trade Building.
9042	Sincere, Benjamin E.	With Chas. Sincere & Co.	Commission	306 Sherman St.
7935	Sincere, Charles	Chas. Sincere & Co.	Grain Commission	306 Sherman St.
6781	Sinclair, Sydney E.	T. M. Sinclair & Co. (Limited)	Packers	Cedar Rapids, Iowa.
9274	Sinclair, Uel J.	Central Illinois Grain Co.	Grain	Ashland, Ill.

8958	Singer, Mose	With Lamson Bros. & Co	Grain Com., Stocks and Bonds	6 Board of Trade Building.
7215	Skewis, Edward J., Jr	Pres. Skewis Grain Co	Grain Merchants	624 Flour Exchange, Minneapolis, Minn.
5181	Skillen, Edwin S		Commission	45 Board of Trade Building.
5546	Skinner, Thomas		Broker	Board of Trade Building.
5848	Slade, Charles B		Grain Commission	117 Broadway, Wilmette, Ill.
9026	Slade, John	Simmons & Slade	Brokers	5 Nassau St., New York City.
8341	Slaughter, Henry B		Trader	Union League Club.
9140	Sledge, James P		Grain Broker	Champaign, Illinois.
8337	Smart, Richard H	With Walter Kettenburg & Co	Commission	29 So. La Salle St.
9317	Smith, Albert J	With Samuel Mincer	Grain Commission	310 Sherman St.
7282	Smith, Charles Gilbert	Harris, Winthrop & Co	Stocks, Bonds, Grain and Cotton	15 Wall St., New York City.
4749	Smith, Charles Head			331 Postal Telegraph Building
8065	Smith, Fred S			648 E. 50th Place.
2787	Smith, Frederick W		Commission	57 Board of Trade Building.
8781	Smith, Harry G	With Sawers Grain Co	Grain Commission	920 Postal Telegraph Building.
6462	Smith, Harry M	With Armour Grain Co	Grain	208 So. La Salle St.
7197	Smith, James M	With A. J. White & Co	Grain Com., Stocks and Bonds	3 Board of Trade Building.
9194	Smith, Jesse L	Shearson, Hammill & Co	Grain Commission	200 So. La Salle St.
7825	Smith, John Joseph	With King, Farnum & Co	Commission	Rookery Building.
8289	Smith, Knox S		Commission	80 Board of Trade Building.
9197	Smith, Osborn F	With E. W. Wagner & Co	Grain, Stocks and Cotton	208 So. La Salle St.
8799	Smith, Peter F	With Thompson & McKinnon	Brokers	3 Rookery Building.
7841	Smith, Solomon Albert	Pres. The Northern Trust Co	Banking	La Salle and Monroe Sts.
7638	Sneath, Ralph D	The Sneath-Cunningham Co	Grain Commission	Tiffin, Ohio.
4364	Somers, Albert L	Pres't Somers, Jones & Co	Com., Grain and Field Seeds	89 Board of Trade Building.
8496	Southworth, Ezra L	Southworth & Co	Grain and Seeds	Produce Exchange, Toledo, Ohio.
6770	Spain, Stephen Joseph	With J. Rosenbaum Grain Co	Commission	412 Postal Telegraph Building.
9378	Spalding, Jesse	King, Farnum & Co	Stocks, Bonds & Grain	219 So. La Salle St.
6980	Sparks, John W	J. W. Sparks & Co	Stocks and Grain	The Bourse, Philadelphia, Pa.
8455	Spellman, John William	Spellman & Co	Grain and Lumber	Lincoln, Ill.
7585	Spielmann, Oscar P	Spielmann Bros. Co	Vinegar and Compressed Yeast	1001 W. North Ave.
8949	Spinney, Fred	With Lamson Bros. & Co	Grain Com., Stocks and Bonds	6 Board of Trade Building.
7896	Spinney, Harold E	With Lamson Bros. & Co	Grain Com., Stocks and Bonds	6 Board of Trade Building.
7073	Spoor, John A	Union Stock Yards & Transit Co	Stock Yards	1305 First Nat. Bank Building.
9350	Sprague, Frederick G		Grain Commission	Box 37, Ft. Wayne, Ind.
8156	Springer, Wm. J	With Bartlett, Frazier Co	Grain Merchants	128 Western Union Building.
8769	Springs, Richard A	Springs & Co	Commission	36 Cotton Exch. Bldg., New York City.
6349	Squire, Harry F	H. F. Squire & Co	Commission	536 Postal Telegraph Building.

	NAME	FIRM	BUSINESS	LOCATION
9045	Sramek, James F.	With James E. Bennett & Co.	Grain, Provisions and Stocks.	400 Postal Telegraph Building.
9322	Stacks, Warren E.	Stacks & Kellogg.	Grain Shippers.	408 Commerce St., Milwaukee, Wis.
7659	Stacy, James D.	With Updike Commission Co.	Commission.	530 Postal Telegraph Building.
8764	Stebbins, Geo. L.	Sec'y Sawers Grain Co.	Commission.	920 Postal Telegraph Building.
8865	Steever, Jerome E.	With J. G. Steever & Co.	Grain and Provisions.	51 Board of Trade Building.
2869	Steever, Jerome G.	J. G. Steever & Co.	Grain and Provisions.	51 Board of Trade Building.
9237	Stein L. Montetiore	With Block, Maloney & Co.	Grain, Provisions and Stocks.	203 So. La Salle St.
9027	Steinberg, Louis.			11 Board of Trade Building.
9183	Stephens, George C.	Stephens & Co.	Bonds, Stocks and Grain.	Union Building, San Diego, Cal.
8780	Stephens, Gerald B.	With Block, Maloney & Co.	Grain, Provisions and Stocks.	203 So. La Salle St.
9290	Sterling, Louis V.	Logan & Bryan.	Commission Merchants.	113 Broadway, New York City.
2936	Sterling, Wm. H.	W. H. Sterling & Co.	Commission Merchants.	1116 Royal Insurance Building.
7212	Stevenson, Edwin George	Booth & Stevenson.	Grain Commission.	809 Royal Insurance Building.
4566	Stevens, Fred D.	With Logan & Bryan.	Commission.	2 Board of Trade Building.
7897	Stewart, Alex.	Vice-Pres't Monarch Elevator Co.	Grain Elevators.	214 Chamber of Commerce, Minneapolis, Minn.
4509	Stewart, Charles E.	With J. W. Fernald Co.	Flour and Feed.	Cor. Morgan and 15th Sts.
7133	Stewart, Harry B.	G. J. Stewart & Co.	Lumber and Grain.	Chariton, Iowa.
8805	Stickney, W. Arthur	A. G. Edwards & Sons.	Brokers.	412 Olive St., St. Louis, Mo.
2981	Stockwell, Frederick W.			4431 No. Hermitage Ave.
5994	Stone, Charles H.	Geo. W. Stone & Son.	Grain and Provisions.	717 Royal Insurance Building.
2239	Stone, George W.	Geo. W. Stone & Son.	Grain and Provisions.	717 Royal Insurance Building.
6928	Story, Thomas H.	W. H. Story & Co.	Commission.	220 Produce Exch., New York City.
9287	Stott, David E.	David Stott Flour Mills.	Flour Millers.	Detroit, Mich.
8725	Strasser, Christopher	With McKenna & Rodgers.	Grain Commission.	60 Board of Trade Building.
4854	Straus, Michael.	M. Straus & Co.	Grain Shippers and Exporters.	234 So. La Salle St.
7366	Stream, John J.	Shaffer & Stream.	Grain.	234 So. La Salle St.
8237	Stretch, Frank J.	With J. T. McLaughlin & Co.	Grain Commission.	120 W. Monroe St.
8492	Strong, Edwin A.	Harris, Winthrop & Co.	Stocks, Bonds, Grain and Cotton	15 Wall St., New York City.
2849	Stuart, Robert.	Quaker Oats Co.	Milling.	1600 Railway Exchange Building.
6344	Stubbs, Edwin J.			619 Postal Telegraph Building.

9358	Stude, Franz A.	With Hales & Edwards Co.	Grain and Feed	1011 Webster Building.
9127	Sturges, Solomon	Noyes & Jackson	Grain, Prov., Stocks and Cotton	218 So. La Salle St.
7053	Sturtevant, Henry D	Raymond, Pynchon & Co	Stocks, Bonds and Grain	12 Rookery Building.
7361	Sullivan, Arthur Clifford	D. Sullivan & Co	Vessel and Insurance Agents	1122, 208 So. La Salle St.
6184	Sullivan, Charles H	Sullivan & Co	Grain Comimssion	519 Webster Building.
5711	Sullivan, Denis	D. Sullivan & Co	Vessel and Insurance Agents	1122, 208 So. La Salle St.
7965	Sullivan, James Allan	With Thomson & McKinnon	Brokers	3 Rookery Building.
8470	Sullivan, Thomas J	F. S. Lewis & Co	Grain and Provisions	50 Board of Trade Building.
7467	Sullivan, Walter Joseph	With Walter M. Jacobs & Co	Grain	519 Webster Building.
9196	Sullivan, Walter T	With Lamson Bros. & Co	Grain Com., Stocks and Bonds	6 Board of Trade Building.
9312	Suter, Charles B	With Hales & Edwards Co	Grain Shippers	327 So. La Salle St.
7291	Suttle, Henry C			
8950	Swearingen, John B	J. B. Swearingen	Commission	Omaha, Neb.
5954	Sweeney, John F		Commission	59 Board of Trade Building.
8274	Swenson, George Franklin	With J. P. Griffin & Co	Grain Commission	79 Board of Trade Building.
9376	Swift, Alden B	With Swift & Co	Packers	Union Stock Yards.
7908	Swift, Gustavus F., Jr.	Swift & Company	Packers	Union Stock Yards.
4732	Swift, Louis F	Pres't Swift & Company	Packers	Union Stock Yards.
2540	Syer, Edmund W			437 Postal Telegraph Building.
9385	Tanner, Edward F., Jr	With Lamson Bros. & Co	Grain Com., Stocks & Bonds	6 Board of Trade Building.
8029	Taylor, Albert Keeney	Taylor & Bournique Co	Grain Merchants	34 Chamber of Com., Milwaukee, Wis.
9340	Taylor, Albert R.	Taylor & Bournique Co	Cash Grain	207 Mitchell Building, Milwaukee, Wis.
9305	Taylor, Bertrand L., Jr.	With Logan & Bryan	Stocks & Grain	113 Broadway, New York City.
6968	Taylor, Charles H		Grain	501 Postal Telegraph Building.
8975	Taylor, Frank J., Jr.	Taylor Grain Co	Grain	736 Brandeis Bldg., Omaha, Neb.
611	Taylor, Hart	With S. B. Chapin & Co	Stocks, Bonds and Grain	6 Rookery Building.
7545	Teasdale, Thomas B	Vice-Pres't J. H. Teasdale Com. Co.	Grain	Cham. of Com., St. Louis, Mo.
5108	Teegarden, Frank W	With Armour Grain Co	Grain	208 So. La Salle St.
6510	Templeton, James E	J. S. Templeton & Sons	Grain Commission	924 Postal Telegraph Building.
1572	Templeton, James S	J. S. Templeton & Sons	Grain Commission	924 Postal Telegraph Building.
8686	Templeton, Kenneth S	J. S. Templeton & Sons	Grain Commission	924 Postal Telegraph Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

	NAME	FIRM	BUSINESS	LOCATION
6249	Tenney, Frank S		Commission	1036 Webster Building.
8243	Teter, Lucius	Chicago Savings Bank & Trust Co	Banking	State and Madison Sts.
8367	Thatcher, Fred J	Updike Commission Co	Commission	530 Postal Telegraph Building.
4023	Thayer, Carl H	With E. W. Bailey & Co	Grain Commission	72 Board of Trade Building.
5672	Thayer, C. H	C. H. Thayer & Co	Commission	420 Rookery Building.
8068	Thayer, Wm. J		Grain Commission	605 Insurance Exchange.
8405	Thomas, Edmund	Whitney & Gibson	Commission	727 Cham. of Com., Buffalo, N. Y.
7902	Thomas, Frank W	A. O. Slaughter & Co	Stocks, Bonds, Grain and Cotton	110 W. Monroe St.
7249	Thomas, Mike Huffman	M. H. Thomas & Co	Commission	Dallas, Texas.
7086	Thomas, Robert Worthington		Broker	447 Postal Telegraph Building.
7798	Thomas, Walter A	The W. A. Thomas Company	Grain and Stock Brokers	Metropolitan Life Building, Minneapolis, Minn.
8241	Thompson, Edward Franklin	With Lamson Bros. & Co	Grain Com., Stocks and Bonds	Champaign, Ill.
6919	Thomson, Alexander Watts	Thomson & McKinnon	Brokers	Fletcher American Nat. Bank Bldg., Indianapolis, Ind.
5304	Thomson, A. D	A. D. Thomson & Co	Grain Commission	408 Bd. of Trade, Duluth, Minn.
8226	Thomson, Claude L	With Lamson Bros. & Co	Grain Com., Stocks and Bonds	6 Board of Trade Building.
6591	Thomson, James W	With J. Rosenbaum Grain Co	Grain	412 Postal Telegraph Building.
9272	Thomson, Lee S		Broker	Board of Trade Building.
5412	Thomson, Wm. H		Commission	125 Laurel Ave., Wilmette.
6077	Thornton, Harry Smith	With Shearson, Hammill & Co	Stocks, Bonds and Grain	200 So. La Salle St.
3515	Thornton, Robert L			60 Board of Trade Building.
9315	Thorson, Gus. T	With Ware & Leland	Grain, Stocks & Bonds	Royal Insurance Building.
8055	Tiedeman, John Albert	Tiedeman Elevator Co	Grain Elevator	Sioux City, Iowa.
8626	Tietgens, Ernst Adolph	E. W. Wagner & Co	Grain, Stocks and Cotton	208 So. La Salle St.
6216	Tietgens, Paul	Paul Tietgens & Co	Exporters of Provisions	93 Board of Trade Building.
7206	Tilden, Frederick M		Commission	633 Postal Telegraph Building.
8309	Tilden, William A	Fort Dearborn National Bank	Banking	105 W. Monroe St.
9281	Timberlake, Irwin B		Grain Commission	62 Board of Trade Building.
4802	Timberlake, Wm. M		Grain Commission	62 Board of Trade Building.
9365	Titley, George E	With Logan & Bryan	Stocks and Grain	2 Board of Trade Building.

9209	Todd, Harry Fenton	With Simons, Day & Co	Commission	322 Postal Telegraph Building.
9089	Tomenson, Joseph S	Tomenson, Forwood & Co	Brokers	42 King St., West Toronto, Can.
8904	Townsend, Charles D	With J. J. Townsend & Co	Commission	710, 208 So. La Salle St.
8842	Townsend, Melvin C	Sec'y and Treas. Merrill & Lyon	Commission	943 Webster Building.
8814	Tracey, John J	With Armour Grain Co	Grain	208 So. La Salle St.
6020	Tredwell, John	John Tredwell & Co	Provision Brokerage	327 So. La Salle St.
1607	Trego, Charles T			57 Board of Trade Building.
8721	Tubbs, William Arthur		Commission	920 Webster Building.
8857	Turnbull, Arthur	Post & Flagg	Stock Brokers	38 Wall Street, New York City.
9002	Turner, John B	Cotter & Turner	Commission	112 Exch. Building, Memphis, Tenn.
7633	Turner, Tracy L	S. B. Chapin & Co	Stocks, Bonds and Grain.	6 Rookery Building.
9264	Turner, William	Manager Bank of Montreal	Banking	Woman's Temple.
2391	Tuttle, William P		Commission	11 Board of Trade Building.
2285	Twitty, Walter G	With Logan & Bryan	Commission	2 Board of Trade Building.
7138	Uhlmann, Fred	Sec'y J. Rosenbaum Grain Co	Grain	412 Postal Telegraph Building.
6932	Updike, Nelson B	Updike Grain Co	Grain	Omaha, Neb.
8773	Vaill, Joseph H	Harris Trust & Savings Bank	Banking	Harris Trust Building.
4081	Valentine, Alister I		Grain	405-406 Home Insurance Building.
7370	Van Ness, Douglas Irving	With E. W. Wagner & Co	Grain, Stocks and Cotton	208 So. La Salle St.
6151	Van Ness, Gardiner Bailey	Pres. Gardiner B. Van Ness Co	Grain Commission	642 Postal Telegraph Building.
3795	Van Nostrand, John J		Broker	89 Board of Trade Building.
9087	Vansant, William H	Secy. R. F. Cummings Grain Co	Grain	Clifton, Ill.
8478	Van Vechten, Ralph	Continental and Com'l Nat'l Bank	Banking	208 So. La Salle St.
5834	Vance, Guy P	Vance & Co	Commission	1 Royal Insurance Building.
7029	Vehon, Louis		Grain Commission	79 Board of Trade Building.

	NAME	FIRM	BUSINESS	LOCATION
8219	Vehon, Michael L	M. L. Vehon & Co	Grain, Seeds and Provisions	762 Insurance Exchange Building.
8996	Veninga, George A	G. A. Veninga & Co	Grain Commission	315 Pierce Building, St. Louis, Mo.
7125	Von Frantzius, Frederick William			Deceased.
7182	Vullmahn, Frederick	American Malting Co	Malting	1106 Royal Insurance Building.
7121	Waddell, Frank W	North American Provision Co	Packers	Union Stock Yards.
8877	Wade, Charles Henry	Prairie State Grain & Elev. Co	Cash Grain	90 Board of Trade Building.
2802	Wade, John, Jr	Wade & Johnson	Commission	234 So. La Salle St.
9179	Wade, John Joseph	John Wade & Sons	Grain	Memphis, Tenn.
4511	Wagner, Emil W	E. W. Wagner & Co	Grain, Stocks and Cotton	208 So. La Salle St.
8212	Waite, James M	J. M. Waite & Co	Provision and Grain	15 Temple St., Liverpool, England.
8214	Waitsmann, Otto	With Rosenbaum Brothers	Grain Merchants	77 Board of Trade Building.
9073	Walker, Alfred P	Standard Milling Co	Flour Milling	49 Wall St., New York City.
7610	Walters, Charles E	Walters Bros	Hay and Grain	75 Board of Trade Building.
5763	Walters, John G	Walters Bros	Hay and Grain	75 Board of Trade Building.
7989	Walther, August Frederic Wm		Grain and Feed	6429 Wentworth Ave.
4726	Wanser, Willetts G			35 Board of Trade Building.
6315	Ward, William E	Agent Central States Despatch	Fast Freight Line	710, 112 W. Adams St.
3854	Ware, J. Herbert	Ware & Leland	Grain, Stocks and Bonds	Royal Insurance Building.
8527	Wareing, Walter G			653 E. 50th Pl.
5325	Warner, Addison R		Commission	716 Postal Telegraph Building.
9334	Warner, Robert D	With Clement, Curtis & Co	Grain and Stocks	Rookery Building.
3775	Warner, Sidney H	Warner & Wilbur	Commission	617 Postal Telegraph Building.
7352	Washburn, John	Washburn, Crosby Co	Flour	Minneapolis, Minn.
8300	Waterbury, Edwin S	With Morris & Co	Packers	Union Stock Yards.
7043	Watkins, Charles G	The Cleveland Grain Co	Grain	201 Chamber of Com., Cleveland, O.
8512	Watson, Henry P	Watson & Co	Commission	416-21 Chamber of Com., Minneapolis.
3993	Watson, Richard G	With King, Farnum & Co	Commission	Rookery Building.
1681	Wayman, James B			717 Postal Telegraph Building.
6226	Wayne, Albert L	Nash-Wright Grain Co	Grain, Seeds and Provisions	717 Postal Telegraph Building.

8977	Webbe, Albion S	With Lamson Bros. & Co	Grain Com., Stocks and Bonds	6 Board of Trade Building.
9220	Webbe, William E	With Noyes & Jackson	Grain, Provisions, Stocks and Cotton	218 So. La Salle St.
8170	Weed, William F	With King, Farnum & Co	Stocks, Bonds and Grain	Rookery Building.
7103	Wegener, Arnold G	With James E. Bennett & Co	Grain, Provisions and Stocks	400 Postal Telegraph Building.
5173	Wegener, George A	Logan & Bryan	Commission	2 Board of Trade Building.
9113	Weigle, Louis J	Noyes & Jackson	Grain, Prov., Stocks and Cotton	218 So. La Salle St.
9360	Weil, Gustav M	With J. Rosenbaum Grain Co	Grain	412 Postal Telegraph Building.
7477	Weil, Joseph	With J. Rosenbaum Grain Co	Grain	412 Postal Telegraph Building.
4402	Weil, Nathan J	N. J. Weil & Co	Commission	409 Royal Insurance Building.
9104	Weinand, Charles N	With Ware & Leland	Grain, Stocks and Bonds	Royal Insurance Building.
4116	Weinand, John N	With Ware & Leland	Grain, Stocks and Bonds	Royal Insurance Building.
1689	Weinberger, Albert F	A. F. Weinberger	Hay and Grain	226 So. La Salle St.
5712	Weinberger, Felix	A. F. Weinberger	Hay and Grain	226 So. La Salle St.
4733	Weinberger, George A	A. F. Weinberger	Hay and Grain	226 So. La Salle St.
8734	Weiss, Norman M	Calumet Malting Co	Maltsters	337 West Alexander St.
8381	Welch, Ernest L	E. L. Welch Co	Commission	Minneapolis, Minn.
8098	Werner, William	Wm. Werner & Son	Grain, Hay and Coal	Beecher, Ill.
6009	West, Albert L	John West & Co	Commission	604 Royal Insurance Building.
8315	West, George Edward	West Bros. Grain Co	Grain, Coal and Seeds	Thawville, Ill.
7402	West, John Thomas			Loda, Ill.
9230	Wetmore, Orville C	With Lamson Bros. & Co	Grain Com., Stocks and Bonds	6 Board of Trade Building.
3908	Wheeler, Albert G			6355 Sheridan Road.
5175	Wheeler, Geo. A., Jr	With A. J. White & Co	Grain Com., Stocks and Bonds	3 Board of Trade Building.
6530	Wheeler, James C		Commission	340 Postal Telegraph Building.
7404	Wheeler, John Harry	With Rumsey & Company	Commission	90 Board of Trade Building.
3359	White, A. Stamford	A. S. White & Co	Exporting and Commission	1115 Royal Insurance Building.
5150	White, Augustus J	A. J. White & Co	Grain Com., Stocks and Bonds	3 Board of Trade Building.
5746	White, Charles E		Broker	537 Postal Telegraph Building.
8819	White, Frank E	Vice.-Pres. Anglo-American Prov.Co.	Provisions	Union Stock Yards.
6515	White, Frank Marshall		Commission	Board of Trade Building.
8778	White, James A	With Lamson Bros. & Co	Grain Com., Stocks and Bonds	6 Board of Trade Building.
5174	White, Louis P			424 Washington Blvd., Oak Park, Ill.
7504	White, Oscar Clement	With Lipsey & Co	Receivers and Shippers	307 Postal Telegraph Building.
8915	White, Selden F	Thomson & McKinnon	Brokers	3 Rookery Building.
9151	White, William E	With E. M. Samuel & Co	Commission	83 Board of Trade Building.
6679	Whiteside, Henry Robertson		Hay Inspector	714 Postal Telegraph Building.
5336	Whiting, Frederick G	Cunard Steamship Co. (Limited)	Ocean Steamship Line	149 No. Dearborn St.
6940	Whitney, Jesse R		Commission	Carroll, Iowa.
8863	Whyte, Robert J	With Ware & Leland	Grain, Stocks and Bonds	Royal Insurance Building.

	NAME	FIRM	BUSINESS	LOCATION
8497	Wickenhiser, John	John Wickenhiser & Co	Grain	Produce Exchange, Toledo, Ohio.
9254	Wickham, Jr., Harry H	With Wickham, Beach Grain Co	Grain	545 Postal Telegraph Building.
8128	Wickham, Harry H	Beach-Wickham Grain Co	Commission	544 Postal Telegraph Building.
7412	Wickham, Thomas Youngs	Beach-Wickham Grain Co	Commission	544 Postal Telegraph Building.
9383	Wiedel, Alfred H	With Logan & Bryan	Grain Commission	2 Board of Trade Building.
9219	Wiggins, Thomas H	With Harris, Winthrop & Co	Stocks, Bonds, Grain and Cotton	522 Postal Telegraph Building.
6259	Wightman, Charles J	Wightman & Neafus	Commission	210 Postal Telegraph Building.
9065	Wiley, Henry C	Richardson, Hill & Co	Commission	50 Congress St., Boston, Mass.
7704	Wiley, Stanley Morris	With S. B. Chapin & Co	Commission	6 Rookery Building.
6647	Wilkins, John H	J. H. Wilkins & Co	Commission	331 Postal Telegraph Building.
9351	Wilkinson, Harry L	North American Provision Co	Provisions	1205, 208 So. La Salle St.
7058	Will, Clark D	Wabash Railroad	Transportation	300 Royal Insurance Building.
5311	Willard, Simon		Commission	340 Postal Telegraph Building.
8203	Williams, Albert E	With Armour Grain Co	Grain	208 So. La Salle St.
8408	Williams, Francis Feldon	With Bartlett-Frazier Co	Grain Merchants	128 Western Union Building.
6203	Williams, Harvey S	Williams & Monroe	Brokers	129 So. 5th St., Louisville, Ky.
7967	Williams, James D	Williams Grain Co	Hay and Grain	39th St. and Stewart Ave.
8791	Williams, Richard	With The Illinois Seed Co	Seed Merchants	1521 Johnson St.
8506	Williston, James R	J. R. Williston & Co	Bankers and Brokers	7 Nassau St., New York City.
6572	Wilson, Benjamin S	B. S. Wilson & Co	Commission	831 Webster Building.
9245	Wilson, Henry C	Agent Pennsylvania Lines	Transportation	175 W. Jackson Blvd.
8937	Wilson, Thomas E	Wilson & Co	Packers	41st St and Ashland Ave.
8847	Wilson, Walter H	Harris, Winthrop & Co	Stocks, Bonds, Grain and Cotton	759 Rookery Building.
8706	Wilson, William B			
1743	Winans, Frank E		Grain	1220, 208 So. La Salle St.
6013	Wing, Horace L	With A. O. Slaughter & Co	Stocks, Bonds, Grain and Cotton	110 W. Monroe St.
6156	Winslow, Charles S		Commission	67 Board of Trade Building.
7094	Winsor, George T		Commission	80 Board of Trade Building.
8697	Winter, Frederick G	With Quaker Oats Co	Millers	1600 Railway Exchange Bldg.
9379	Winter, Wallace C	King, Farnum & Co	Stocks, Bonds & Grain	219 So. La Salle St.
8929	Winters, Harry Lewis	Thomson & McKinnon	Brokers	3 Rookery Building.
9165	Winters, Leander L	With Hulburd, Warren & Chandler	Grain and Stocks	208 So. La Salle St.
8074	Winthrop, Henry Rogers	Harris, Winthrop & Co	Stocks, Bonds, Grain and Cotton	15 Wall St., New York City.
9055	Wittenmyer, Van P		Grain and Commission	Columbus, Neb.

7925	Wittman, Edward C. F	William Wittman Co	Hay and Grain	306 North Halsted St.
3826	Wittman, William	William Wittman Co	Hay and Grain	306 North Halsted St.
6967	Woesten, John Theodore		Broker	11 East Third St., Cincinnati, Ohio.
8263	Wolcott, John J		Grain	314 Board of Trade Building, Kansas City, Mo.
8851	Wolfe, Arthur C	Crary-Johnson Co	Grain Commission	302-304 Sherman St.
2736	Wolff, Sammy			407 Royal Insurance Building.
3114	Wolford, Jacob A			1440 No. State Parkway.
9011	Wolvin, Roy M	Central Shipping Co	Vessel Agents and Insurance	338 Postal Telegraph Building.
3543	Wood, Frank F		Commission	602-603 Postal Telegraph Bldg.
9053	Wood, Fred A	Kokomo Grain Co	Grain Commission	4 McKeen Block, Terre Haute, Ind.
6040	Wood, J. Clarence	J. C. Wood & Co	Commission	48 Board of Trade Building.
7657	Wood, Lester George	With Logan & Bryan	Commission	2 Board of Trade Building.
6924	Woodworth, Edson Snow	Pres't E. S. Woodworth & Co	Grain Commission	501 Chamber of Commerce, Minneapolis, Minn.
9142	Woolston, Harry B		Grain	546 Postal Telegraph Building.
8810	Worms, Gus Kiefer	Newman Bros. & Worms	General Brokerage	25 Broad St., New York City.
8891	Worth, William Alonzo	Worth-Gyles Grain Co. (Not Inc.)	Commission	Pontiac, Ill.
8220	Wrenn, George Lawson, Jr.	Wrenn Bros. & Co	Stocks and Grain	24 Broad St., New York City.
5193	Wright, Albert J	A. J. Wright & Co	Stocks, Bonds and Grain	35 Erie Co. Bank Bldg., Buffalo, N. Y.
8762	Wright, Charles A	Des Moines Elevator Co	Grain Elevator	Fleming Bldg., Des Moines, Iowa.
8292	Wright, John F		Commissio	Insurance Exchange.
7508	Wyckoff, William H	Bartlett-Frazier Co	Grain Merchants	128 Western Union Building.
4678	Wynne, J. Edward		Broker	501 Royal Insurance Building.
1769	Young, A. Nelson			1407 Hinman Ave., Evanston, Ill.
7721	Young, Edward J	With Chas. Sincere & Co	Commission	306 Sherman St.
9005	Young, Jesse W	The Young Grain Co	Commission	50 Produce Exchange, Toledo, Ohio.

	NAME	FIRM	BUSINESS	LOCATION
8628	Zeckendorf, Alois	Fleischmann Malting Co	Malting	Cincinnati, Ohio.
2216	Zeiss, Christian		Broker	1109 Royal Insurance Building.
8011	Zeiss, Harold	Harold Zeiss & Co	Commission and Brokerage	341 Postal Telegraph Building.
4236	Zorge, Robert J	With Vance & Co	Grain Commission	1 Royal Insurance Building.
9359	Zorn, Jules H	With A. O Slaughter & Co	Stocks, Bonds & Grain	110 W. Monroe St.
9143	Zweig, Harry A	With J. Rosenbaum Grain Co	Grain	417 Postal Telegraph Building.

APPENDIX

ACT OF INCORPORATION

RULES, BY-LAWS AND REGULATIONS

OF THE

BOARD OF TRADE

OF THE

CITY OF CHICAGO

ALSO

RULES GOVERNING THE STATE INSPECTION OF GRAIN AS ESTABLISHED BY THE RAILROAD AND WAREHOUSE COMMISSION

IN FORCE
JANUARY 8, 1917

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LEGISLATIVE ACT TO INCORPORATE

— THE —

BOARD OF TRADE, CHICAGO.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Corporate title.

SECTION 1. That the persons now composing the Board of Trade of the City of Chicago, are hereby created a body politic and corporate, under the name and style of the "BOARD OF TRADE OF THE CITY OF CHICAGO," and by that name may sue and be sued, implead and be impleaded, receive and hold property and effects, real and personal, by gift, devise or purchase, and dispose of the same by sale, lease, or otherwise (said property so held not to exceed at any time the sum of two hundred thousand dollars); may have a common seal, and alter the same from time to time; and make such Rules, Regulations and By-Laws from time to time as they may think proper or necessary for the government of the corporation hereby created, not contrary to the laws of the land.

Limit of property. Seal.

Power to adopt Rules, Regulations and By-Laws.

Present Rules, Regulations, and By-Laws to govern until duly changed.

SEC. 2. That the Rules, Regulations and By-Laws of the said existing Board of Trade shall be the Rules and By-Laws of the corporation hereby created, until the same shall be regularly repealed or altered; and that the present officers of said Association, known as the "Board of Trade of the City of Chicago," shall be the officers of the corporation hereby created, until their respective offices shall regularly expire or be vacated, or until the election of new officers according to the provisions hereof.

Officers.

SEC. 3. The officers shall consist of a President, one or more Vice-Presidents, and such other officers as may be determined upon by the Rules, Regulations, or By-Laws of said corporation. All of said officers shall respectively hold their offices for the length of time fixed upon by the Rules and Regulations of said corporation hereby created, and until their successors are elected and qualified.

Rules, Regulations, and By-Laws.

SEC. 4. The said corporation is hereby authorized to establish such Rules, Regulations and By-Laws for the management of their business, and the mode in which it shall be transacted, as they may think proper.

Manner of holding elections.

SEC. 5. The time and manner of holding elections and making appointments of such officers as are not elected, shall be established by the Rules, Regulations and By-Laws of said corporation.

Power to admit and expel.

SEC. 6. Said corporation shall have the right to admit or expel such persons as they may see fit, in manner to be prescribed by the Rules, Regulations and By-Laws thereof.

Committees of Arbitration and Appeals.

SEC. 7. Said corporation may constitute and appoint Committees of Reference and Arbitration, and Committees of Appeals, who shall be governed by such rules and regulations as may be prescribed in the Rules, Regulations or By-Laws for the settlement of such matters of difference as may be voluntarily submitted for arbitration by members of the Association, or by other persons not members thereof; the acting chairman of either of said committees, when sitting as arbitrators, may administer oaths to the parties and witnesses, and issue subpœnas and attachments, compelling the attendance of witnesses, the same as justices of the peace, and in like manner directed to any constable to execute.

Executions upon awards.

SEC. 8. When any submission shall have been made in writing, and a final award shall have been rendered, and no appeal taken within the time fixed by the Rules or By-Laws, then, on filing such award and submission with the Clerk of the Circuit Court, an execution may issue upon such award as if it were a judgment rendered in the Circuit Court, and such award shall thenceforth have the force and effect of such a judgment, and shall be entered upon the judgment docket of said court.

Bonds.

SEC. 9. It shall be lawful for said corporation, when they shall think proper, to receive and require of and from their officers, whether elected or appointed, good and sufficient bonds for the faithful discharge of their duties and trusts; and the President or Secretary is hereby authorized to administer such oaths of office as may be prescribed in the By-Laws or Rules of said corporation. Said bonds shall be made payable and conditioned as prescribed by the Rules or By-Laws of said corporation, and may be sued and the moneys collected and held for the use of the party injured, or such other use as may be determined upon by said corporation.

Oaths of office.

Suits upon bonds.

Inspectors, gaugers and weighers.

SEC. 10. Said corporation shall have power to appoint one or more persons, as they may see fit, to examine, measure, weigh, gauge, or inspect flour, grain, provisions, liquor, lumber, or any other articles of produce or traffic commonly dealt in by the members of said corporation; and the certificate of such person or inspector as to the quality or quantity of any such article, or their brand or mark upon it, or upon any package containing such article, shall be evidence between buyer and seller of the quantity, grade or quality of the same, and shall be binding upon the members of said corporation, or others interested, and requiring or assenting to the employment of such weighers, measurers, gaugers, or inspectors; nothing herein contained, however, shall compel the employment, by any one, of any such appointee.

Certificates, evidence of quantity, grade or quality.

Employment of appointees not obligatory.

Fines.

Shall not exceed five dollars.

SEC. 11. Said corporation may inflict fines upon any of its members, and collect the same, for breach of its Rules, Regulations, or By-Laws; but no fine shall exceed five dollars. Such fines may be collected by action of debt, before a justice of the peace, in the name of the corporation.

SEC. 12. Said corporation shall have no power or authority to do or carry on any business excepting such as is usual in the management of boards of trade or chambers of commerce, or as provided in the foregoing sections of this bill. Limitation of powers.

WM. R. MORRISON,
Speaker of the House of Representatives.

JOHN WOOD,
Speaker of the Senate.

Approved February 18, 1859:

WM. H. BISSELL.

UNITED STATES OF AMERICA, } ss.
STATE OF ILLINOIS. }

I, O. M. HATCH, Secretary of State of the State of Illinois, do hereby certify that the foregoing is a true copy of an enrolled law now on file in my office. Certificate.

In witness whereof, I have hereunto set my hand and [SEAL.] affixed the great Seal of State, at the city of Springfield, this seventh day of March, A. D. 1859.

O. M. HATCH,
Secretary of State.

RULES AND BY-LAWS

— OF THE —

Board of Trade of the City of Chicago

IN FORCE JANUARY 8, 1917

OBJECTS.

Preamble

The objects of the Association are: To maintain a Commercial Exchange; to promote uniformity in the customs and usages of merchants; to inculcate principles of justice and equity in trade; to facilitate the speedy adjustment of business disputes; to acquire and to disseminate valuable commercial and economic information; *and, generally,* to secure to its members the benefits of co-operation in the furtherance of their legitimate pursuits.

In accordance with the franchises conferred by its Charter, and to accomplish the objects sought by the Association in its organization,

THE BOARD OF TRADE OF THE CITY OF CHICAGO has adopted, for its direction and government, the following Rules and By-Laws:

GENERAL RULES.

RULE I.

GOVERNMENT AND ELECTIONS.

Government of the Association.

SECTION 1. The government of the Board of Trade of the City of Chicago, and the control and management of its Real Estate (including all of the authority and power heretofore vested in the Board of Real Estate Managers), are hereby vested in a President, two Vice-Presidents, and fifteen Directors, who, including the President and Vice-Presidents, shall be known as the Board of Directors, all of whom shall have been members of the Association for at least one year next preceding their election. The President, one Vice-President, and five Directors shall be elected annually. The President shall hold his office for the term of one year, or until his successor is elected and qualified; the Vice-Presidents, in like manner, shall hold their offices for the term of two years, and the Directors, in like manner, for the term of three years. Ten members of the Board of Directors shall constitute a quorum for the transaction of business, but a less number may adjourn from time to time, to any fixed date preceding the next regular meeting of said Board.

How vested.

Board of Directors. Qualifications.

Term of office.

Quorum.

Committees of Arbitration and Appeals.

SEC. 2. There shall also be elected by the members of the Association a Committee of Arbitration and a Committee of Appeals, consisting of ten members each, who shall hold their respective offices for the period of two years. Five members of each committee shall be elected annually. The qualifications for election to either of these committees shall be the same as for the office of Director. No person shall, at the same time, be a member of both committees.

Term of office.

Qualifications.

Annual election.

SEC. 3. The annual election for all elective officers not otherwise provided for, shall be held in the Exchange Hall on the first Monday after the second day of January in each year, between the hours of ten o'clock A. M. and two o'clock P. M., and all voting shall be by *the Australian Ballot*. The official term of all officers shall commence on the Monday succeeding their election.

Commencement of official term.

Requirements of an election.

SEC. 4. For President and Vice-Presidents, a majority of all the votes cast shall be necessary to a choice; but for all other elective officers a plurality shall elect.

Failure to elect.

SEC. 5. In case of failure to elect any officer voted for on the first trial, another election, in like manner, shall be held on the succeeding day, and if there shall again be a failure to elect, then, upon a third trial, held in like manner, on the day following, a plurality shall elect.

Subsequent trials.

Failure to elect and vacancies.

SEC. 6. If from any cause an election of officers is not had at the regular annual election, or in case of the death, resignation or removal of the President, either of the Vice-Presidents, Directors or members of either of the Committees of Arbitration or Appeals, it shall be in the power of the Association to fill such vacancies for the remainder of the official term at any regular or special election thereafter; *provided*, notice of said special election shall have been announced on 'Change at least three days immediately preceding such election.

Notice, how published.

No ballot shall be counted for Directors at any election of Directors which does not contain as many names of the regularly nominated candidates as there are directors to be elected at that election; and no ballot shall be counted for members of the Committee of Arbitration which does not contain as many names of the regularly nominated candidates as there are members of the Committee of Arbitration to be elected at that election; and no ballot shall be counted for members of the Committee of Appeals which does not contain as many names of the regularly nominated candidates as there are members of the Committee of Appeals to be elected at that election. It shall be the duty of the Secretary to have this portion of the Rules printed on all ballots used at any such election. Ballots at elections.

SEC. 7. It shall be the duty of the President, prior to any election to be held by the Association, to appoint or cause to be appointed a sufficient number of tellers, who shall have charge of the ballot boxes and poll lists of the Association, and who shall receive consecutively, and place the same in the ballot box, all ballots of members who shall be in good and regular standing, who shall have paid all dues and assessments. They shall keep a record of all members voting, and opposite each name shall place the number of the ballot deposited by said member. Three of the tellers shall constitute a quorum for receiving and recording the votes. No ballot box shall be opened, nor shall any votes be counted, except in the presence of at least four of their number. They shall make all returns in writing to the President of the Association, duly signed by at least four of their number, and the Secretary shall preserve all the ballots for the period of at least one month, for further examination, if the same shall be ordered by the Board of Directors, to verify the correctness of the returns of said tellers. Tellers of election. Duties. Quorum. Returns in writing. Preservation of ballots.

SEC. 8. In the hearing or trial of any case or controversy before the Board of Directors, or before any committee of the Association, no Director and no member of any such committee shall serve or act in such hearing or trial who has any financial interest or concern in the result of such hearing or trial, or who shall be a business partner of any party thus interested. Disqualifications of Directors or members of committees.

RULE II.

DUTIES OF THE PRESIDENT.

SECTION 1. It shall be the duty of the President to act as general executive officer of the Association and of the Board of Directors, respectively; to preside at all meetings of either of these bodies, and to direct the proceedings of each in accordance with the Rules, By-Laws and Rules of Order governing the same; he shall have power to call special meetings of the Board of Directors and of the Association; and upon the written request of twenty-five members, he shall call special meetings of the Association, which shall be done by causing notice of the same to be publicly announced on 'Change; *provided*, such request shall state the object for which such meeting is to be called, and is made at least three business days preceding the said meeting. Executive powers. To act as presiding officer. To call special meetings. Object to be stated.

SEC. 2. It shall be the duty of the President to preserve order and proper business decorum in the Exchange and other rooms of the To preserve order.

Association, and in the corridors, halls, entrances and other parts of the building of the Association; and, in case any member, or other person, shall be guilty of any disorderly, boisterous or offensive conduct in or about the Exchange or other rooms of the Association, or in or about the corridors, halls, entrances or other parts of the building of the Association, he shall be for that offense suspended from admission to the Exchange rooms of the Association for such time as may be determined by the President, subject, however, to appeal to the Board of Directors; but pending such appeal the suspension shall not be enforced.

Penalty for disorderly conduct.

Power to fill vacancies and to appoint committees.

SEC. 3. It shall be the duty of the President to temporarily fill any vacancy which may occur in any appointive office of the Association, and to appoint all committees whose appointment is not otherwise provided for.

RULE III.

VICE-PRESIDENTS—DUTIES.

First and Second Vice-Presidents.

SECTION 1. The Vice-President serving upon the last year of his official term shall be the first Vice-President, and the Vice-President serving upon the first year of his official term shall be the second Vice-President. It shall be the duty of the Vice-Presidents, respectively, in this order, to perform the duties of President, in case of his absence or disability.

Respective duties.

RULE IV.

POWERS AND DUTIES OF THE BOARD OF DIRECTORS.

Business and financial concerns, how managed.

SECTION 1. All the business and financial concerns of the Association shall be managed and conducted (in accordance with the Charter, Rules, Regulations and By-Laws of the Association) by or under the direction of the Board of Directors.

Appointment of officers and employes.

SEC. 2. The Board of Directors shall, on the Tuesday succeeding each annual election, or as soon thereafter as may be practicable appoint a Secretary, an Assistant Secretary, a Treasurer and such Inspectors, Gaugers, Weighers, Measurers, and other officers, clerks, assistants and employes as they may consider necessary for the purposes of the Association, and they may establish such regulations for the direction and government of such appointees as they may think proper; and may fix their compensation, and determine by whom the same shall be paid. The term of office of all such appointees shall commence on the Tuesday succeeding their appointment, or at such other time as the Board of Directors may designate, and shall continue for one year, or until their successors are appointed and assume their duties; but all such appointments shall be revocable at the will and pleasure of said Board.

Compensation of officers and appointees. Terms of appointed officers.

Appointments revocable.

Oath of office.

SEC. 3. The Board of Directors *shall* require of all appointees an oath to well and faithfully perform all and singular the duties of their offices, and *may at its discretion require* a good and sufficient bond to secure such performance.

Stated meetings of Directors.

SEC. 4. The Board of Directors shall hold stated meetings every Tuesday, except when Tuesday shall fall upon a legal holiday, in which case the meeting for that day may be omitted.

SEC. 5. The Board of Directors shall cause to be announced on 'Change all appointments of public concern which they shall make, and all revocations of the same; and at every annual meeting they shall make a full report of receipts and expenditures, properly classified, and an exhibit of the financial affairs, property and general condition of the Association. They shall, previous to the annual meeting of the Association, assess on each of the members of the Association an amount which, in their judgment, will be sufficient, in the aggregate, to meet all estimated expenditures of the Association for the ensuing fiscal year, and they shall, at the annual meeting, report to the Association the *pro rata* amount so assessed.

Announcement of appointments and revocations.

Annual report of receipts and expenditures.

Assessments.

SEC. 6. The Board of Directors shall provide suitable and convenient Exchange and other necessary rooms and offices for the purpose of the Association, and they shall cause the same to be kept in a comfortable, neat and orderly condition. They shall on all business days cause the Exchange Hall to be open, set apart and devoted to the purposes of a general exchange during the hours for regular trading, as provided by Section 1 of Rule XVI. They shall have power to make such Rules and Regulations as they may deem necessary in regard to the use of the Exchange rooms, and the other rooms, offices, corridors, halls, entrances and other parts of the building of the Association, and to enforce the same by such penalties as they may prescribe.

Rooms.

Power to regulate use of rooms.

SEC. 7. When any member of this Association has been duly convicted of failure to comply with the terms of any business obligation, or with the award of any Committee of Arbitration or Committee of Appeals, made in conformity with the rules and regulations of this Association, he shall be suspended from all privileges of the Board of Trade of the City of Chicago until all his outstanding obligations to members of the said Board of Trade shall have been settled, when he may, upon application to the Board of Directors, and upon stating under oath that he has settled all such outstanding obligations, be reinstated. Notice of all applications for reinstatement shall be posted upon a properly designated bulletin in the Exchange Hall for at least fifteen (15) days prior to the hearing of such application by the Board of Directors.

Causes for suspension.

Reinstatement.

Applications for reinstatement.

Such reinstatement shall be a bar to any further discipline by the Board of Directors of the said Board of Trade on account of claims against such member maturing prior to his reinstatement.

A bar to further discipline.

SEC. 8. Any member of the Association who shall be interested or associated in business with, or who shall act as the representative of, or who shall knowingly execute any order or orders for the account of any organization, firm or individual engaged in the business of dealing in differences on the fluctuations in the market price of any commodity or corporate stock—without a bona fide purchase and sale of the article for an actual delivery; or who shall be a member of, or shall, in his own behalf, or as agent, directly or indirectly make, execute, or give any orders for a trade or transaction in or upon any bucketshop or any so-called exchange, wherein is conducted or permitted the business aforesaid, or who shall knowingly accept, either directly or indirectly, from any member of any so-called exchange, wherein is

Dealing in differences.

conducted or permitted the business aforesaid, any orders for trades or transactions to be executed in the Exchange Hall of this Association, shall be deemed guilty of unmercantile conduct, which renders him unworthy to be a member of the Association; and upon complaint to and conviction thereof by the Board of Directors, he shall be expelled from membership in the Association. Any member who shall, directly or indirectly, become or continue a member of, or in his own behalf or as agent make any trade upon, or otherwise contribute to the maintenance of, or accept any orders to be executed upon the Exchange of this Association from any member of a market or exchange in the city of Chicago permitting the distribution of its quotations covering the commodities dealt in upon the Exchange of this Association, without imposing and enforcing prohibitions upon the use of such quotations in bucketshops, such as are imposed by this Association upon its quotations, shall, upon complaint to, and conviction thereof by the Board of Directors, be expelled from membership in this Association.

Penalty.

Orders must be executed in open market.

All orders received by any member of this Association, firm or corporation doing business upon the Board of Trade of the City of Chicago, to buy or sell for future delivery any of the articles or commodities dealt in upon the floor of the Exchange (except when in exchange for cash property) *must* be executed *in the open market* in the Exchange Hall during the hours of regular trading, and under no circumstances shall any member, firm or corporation assume to have executed any of such orders or any portion thereof by taking the trades, or any portion of any of them, for their own account, either directly or indirectly, in their own name or that of an employe, broker or other member of the Association. Any member convicted of violation of this rule by the Board of Directors shall be expelled.

The sending of an order to an outside exchange where trading in so-called "puts" and "calls" is permitted, or the making of contracts to be fulfilled by delivery of Chicago warehouse receipts, is prohibited.

When any member, or any firm of which a member of this Association is a member, or any corporation of which a member is an officer, whether acting as principal or as agent, shall either directly or indirectly make or execute, or cause or permit to be forwarded for execution, upon any exchange or board of trade located outside of the City of Chicago, an order for a so-called "put" or "call," or for any contract respecting the purchase or sale of grain or provisions for future delivery, when by the rules, regulations, customs or usages of such exchange or board of trade it is provided or permitted, or where the parties to such "put," "call" or contract contemplate that such "put," "call" or contract may be fulfilled or satisfied by the delivery of a warehouse receipt or receipts issued by a warehouse located in Chicago, such member, or such member of such firm, or such officer of such corporation, shall be deemed guilty of conduct which renders him unfit for membership in this Association, and upon conviction thereof he shall be expelled.

Violation of contract.

SEC. 9. When any member of the Association shall be guilty of a willful violation of any business contract or obligation and shall neglect or refuse to equitably and satisfactorily adjust and settle the same, or when any member shall willfully neglect or refuse to comply promptly with the award of any committee of arbitration or committee of appeals, rendered in conformity with the rules, regulations and

by-laws of the Association, he shall be suspended from all the privileges of this Association until such contract or obligation is satisfactorily adjusted and settled, or such award is performed or complied with.

Various offenses; how punishable.

When any member shall be guilty of improper conduct of a personal character in any of the rooms of the Association, or shall violate any of the rules, regulations or by-laws of the Association or shall be guilty of any dishonorable conduct, for which a specific penalty has not been provided, he shall be suspended by the Board of Directors from all the privileges of membership for such period as in their discretion the gravity of the offense committed may warrant. When any member shall be guilty of making or reporting any false or fictitious purchase or sale, or where any member shall be guilty of an act of bad faith, or any attempt at extortion or of any dishonest conduct, he shall be expelled by the Board of Directors. Or when a member shall, either in the Exchange Building or elsewhere, contract to give to himself or another the option to sell or buy any of the articles dealt in on this Exchange in violation of any criminal statute of this State, he shall forfeit the right to have said contract enforced under the rules of this Association.

Suspension absolute.

Any member suspended from the privileges of the Association shall not be allowed to trade or do any business upon the floor of the Exchange in his own name, either through a broker or employe.

Name of suspended member not given.

Any member of this Association trading or offering to trade, either as a broker or employe, giving the name of a suspended member, shall be considered as having violated a rule of the Association, and shall be suspended for not less than thirty days nor more than six months.

Vote necessary to suspend; also to expel.

A majority of a quorum sitting at a regular or adjourned meeting of the Board of Directors shall be neecssary to suspend, and an affirmative vote of at least twelve members of the Board of Directors shall be necessary to expel.

Employes.

SEC. 10. No member of the Association nor the firm or corporation with whom he may be identified or associated shall in any case trade, accept or clear trades for or on behalf of any employe of another member, firm or corporation, where the name of the member, firm or corporation with whom said employe is employed appears in the transaction.

No member can be both principal and agent.

SEC. 11. No member of this Association is allowed under any circumstances to be both principal and agent in any transaction in any of the commodities dealt in under the rules of this Board. Furthermore, no member of this Association in any transaction in any of the commodities dealt in under the rules of this Board shall allow himself directly or indirectly, either by his own act or by the act of an employe or of a broker or other member of the Association, to be placed in the position of agent for both seller and buyer.

This section shall not apply in case of exchange of cash property.

Penalty.

SEC. 12. Upon the conviction by the Board of Directors of any member of the Association, firm or corporation of the violation of Sections 10 and 11 of this rule, he or they shall be suspended from all the privileges of the Association for a period of not less than one year, and for a second offense shall be expelled.

Failure to testify, produce books, etc.

SEC. 13. In any investigation or trial before the Board of Directors, or before any other duly constituted committee or other tribunal of the Association, if any member who shall have been cited by the President, or the Chairman of any duly constituted committee or other tribunal of the Association to appear, testify and produce his books and papers, shall neglect or refuse to so appear and testify or to produce his books and papers, or, if testifying, shall refuse to answer any question which may by a majority vote of the said Board of Directors, committee or other tribunal, be declared proper and pertinent to the case in hearing, he shall be subject to suspension by the said Board of Directors from all privileges of the Association, for such period as said Board may determine; action under this section may be had on the report in writing of any such committee or other tribunal, in case the contempt shall occur before it. It is hereby provided that no witness shall be compelled to answer any question which shall criminate himself; nor shall any testimony be admitted which, in the opinion of the committee or other tribunal, is irrelevant to the case in hearing.

Reinstatement

SEC. 14. A suspended member may be reinstated by a majority vote of a quorum of the Board of Directors. A suspended member shall not be reinstated during the time for which he was suspended, unless it shall subsequently be proven that he was suspended upon false testimony, or in case satisfactory evidence is presented of error in the decision of the Board of Directors as to his guilt of the charges upon which he was suspended, and notice of the application for rehearing of all such cases must be posted upon the bulletin of the Exchange for one week prior to such rehearing.

Expelled members, how readmitted.

SEC. 15. An expelled member shall not be readmitted to membership except upon payment of the regular initiation fee and annual assessment, and upon satisfactory evidence that he is a fit person for membership in the Association, and then only upon an affirmative vote of at least twelve members of the Board of Directors; *provided*, that three negative votes are not cast against such applicant for readmission; *provided*, such vote shall be had at a regular meeting at least one week succeeding a motion to readmit; *provided*, that in case it shall subsequently be proven that the member was expelled on false testimony, or in case satisfactory evidence is presented of error in the decision of the Board of Directors as to his guilt of the charges upon which he was expelled, he may be restored to membership, as provided by this section, without the payment of the initiation fee.

Vote necessary to readmit.

Provision to correct errors in expulsion.

Notice of the application for rehearing of all such cases must be posted upon the bulletin board of the Exchange for one week prior to such rehearing.

Charges to be in writing.

SEC. 16. All charges made to the Board of Directors against any member of the Association for any default, misconduct, or offense, shall be in writing, and in duplicate, and shall state the default, misconduct or offense charged; and the same shall be signed by one or more members of the Association, by a business firm, one or more of whose members shall be a member of the Association, or by the Chairman of a committee of the Association.

How signed.

SEC. 17. No member shall be censured, suspended or expelled under this Rule, without an examination of the charges against him by the Board of Directors, nor without having an opportunity to be heard in his own defense. No examination shall take place until notice has been served on the accused member, or his firm, if the charges apply to the firm, accompanied by a copy of the charges against him or them, in writing. Such notice may be served upon the accused personally, by the Secretary or any of his assistants, or it may be left at or mailed to the accused at his ordinary place of business or residence; in either of which cases the notice shall be considered sufficient, and the examination may proceed whether the accused is present or not.

Examination of charges.

Notice of trial.

Copy of charges.

Sufficiency of notice.

SEC. 18. It shall be the duty of the Board of Directors, in case any grave offense or act of dishonesty committed by any member involving the good name or dignity of the Association, or any act of dishonesty on the part of a member, shall come to their knowledge, either by complaint or public report, to cause a preliminary or informal investigation to be made by a committee of their number into the truth or falsity of such complaint or report; and if the said committee, after investigation, shall deem any member guilty of such offense, they shall so report to the Board of Directors, with specific charges; whereupon the member thus implicated shall be notified to appear before the Board of Directors in manner as provided by Section 16 of this Rule, and if found guilty the said member shall be suspended or expelled, as hereinbefore provided.

Investigation by Committee.

Punishment if sustained.

To facilitate the investigation of all cases under this Rule, the Board of Directors, or any committee appointed to make the preliminary investigation, shall have power to call for persons and papers, and every member, firm or corporation connected with the matter under investigation may be required (unless it shall criminate him or them) to produce his, its or their books and records covering the matters involved in the charges for examination by the Board of Directors or its committee of investigation, and any member who or whose firm or corporation shall refuse to comply with this requirement shall be suspended from all the privileges of the Association until such requirement shall be complied with.

Power to call for persons, books and papers.

SEC. 19. In investigations before the Board of Directors, or before any committee of the Association, no party shall be allowed to be represented by professional counsel.

Professional counsel not allowed.

SEC. 20. When a member against whom are pending no complaints or charges preferred by a member or the Association, or who is not under sentence of suspension, shall have been duly discharged from his legal responsibilities or debts by a court of bankruptcy, he shall not thereafter be liable to discipline on account of such obligations; *provided*, the institution of proceedings in bankruptcy shall in nowise affect the action of the Board of Directors in matters of discipline brought before said Board before a final discharge in bankruptcy shall have been granted; nor shall a discharge in bankruptcy affect subsequent proceedings, in the way of discipline, before said Board for immoral or dishonest transactions, occurring prior to said discharge.

Discharge in bankruptcy

Proceedings in bankruptcy.

Subsequent proceedings.

Standards of grades.

SEC. 21. It shall be the duty of the Board of Directors, as occasion may require, to fix and establish standards of grades or qualities for Flour, Grain, Provisions, Liquors, Lumber, and any other articles or commodities dealt in by the members of the Association: and the

Certificates.

certificate of any Inspector, Weigher, Measurer or Gauger, appointed by the said Board, as to the quality or quantity of any such articles, or his brand or mark upon it, or upon any package containing such articles, shall be evidence between buyer and seller of the quality, grade or quantity of the same, and shall be binding upon the members of the Association or others interested or requiring or assenting to the employment of such Inspectors, Gaugers, Weighers or Measurers.

Custodian shall keep possession of all commodities to preserve lien of seller for purchase price.

SEC. 22. The Board of Directors is empowered to organize a department to be designated "The Custodian Department of the Board of Trade of the City of Chicago," and also to appoint the necessary officers and employes in connection therewith, to specify the duties to be performed in the management of said department, and to establish such regulations for the conduct and government of said department as, in the judgment of the Board of Directors, shall best promote its efficiency. The term of office of all such appointees shall begin at such time as the Board of Directors may designate, and shall continue until successors are appointed and assume their duties; but all such appointments shall be revocable at the will and pleasure of said Board of Directors. The custodian of the department shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors. The said custodian, for the purpose of this rule, shall be deemed the agent of the seller to hold possession of any and all commodities placed in his care and control until the purchase price of the same is paid, and he shall not release said possession, except in accordance with the provisions of this section and the regulations established under its authority. Provided, however, that nothing in the said section, or the regulations passed in conformity thereto, shall be construed as a reservation of title by the seller to any and all commodities in the possession of the custodian, if, in the absence of this section, the agreement between parties, or the custom of trade shall contemplate the transfer of title thereto to the buyer.

Organization of Department of Market Records.

SEC. 23. The Board of Directors shall have power to organize a Department of Market Records and Reports, and to appoint the necessary officers and employes in connection therewith, to designate the work to be performed by the said Department, and to make all needful

Rules and Regulations to govern the same. The records and reports which may be prepared and compiled by the said Department shall be considered and treated as portions of the Official Records of the Association, and the said records or parts thereof may be disseminated in such manner and under such conditions and restrictions as may be prescribed by the Board of Directors.

"Whenever the market quotations of said Board are transmitted over any private wire, or wires, leased by, or running into the office of, any member of this Board, or any firm one of whose partners is a member, or any corporation entitled to any of the privileges of this Board, such member, firm or corporation receiving such quotations shall pay to the Secretary of this Board, monthly, fifteen dollars ($15.00) for each and every office outside of the city of Chicago, into which any leased wire, or wires run, and every such member, firm or corporation shall, from time to time, whenever requested by the Secretary, report to him in writing the number and location of his, their or its said offices; and upon the failure of any such member, firm or corporation to make such report, or to pay any of the moneys herein provided, such moneys to be paid by the member, firm or corporation into whose office the wire, or wires, run, such member, or members, or the officers of any such corporation who are members, shall be suspended by the Board of Directors until this rule shall have been complied with. Provided, that branch offices of members whose main office is located in Chicago may receive the market quotations, as herein provided, for the sum of $7.50 per month. Provided further, that three-fourths of the money derived under and by virtue of the provisions of this section shall become a part of the fund set aside for the liquidation of the bonded indebtedness of the Association, as provided in Section 2 of Rule X." Charge for private wires.

SEC. 24. It shall be the duty of the Board of Directors, upon the nomination of the President, to appoint such Standing Committees from their own number as they may deem necessary. The Transportation, Grain and Inspection Committees, for the purpose of having the proper branches of trade represented, may be selected in part or wholly from the other members of the Association. All such committees, however, shall be fully under the control of the said Board of Directors. The said Board of Directors shall, in like manner, appoint all delegates to the National Board of Trade, and all representatives to other deliberative gatherings in which the Association may be entitled to a voice, and in which it may desire a representation; and such delegates and representatives may be appointed wholly or in part from the membership of the Association not members of the Board of Directors. Standing Committees. Inspection Committees. Delegates to National Board. Other representatives.

SEC. 25. The Board of Directors may employ such legal advice and assistance as they may deem necessary for the purpose of the Association. Legal advice.

Absence or disability of presiding officers.

Temporary chairman.

SEC. 26. In case of absence or disability of the President and both Vice-Presidents, it shall be the duty of the Board of Directors to elect from their number a temporary chairman, who, in addition to his duties as Chairman of the Board of Directors, shall also temporarily perform all other duties devolving upon the President.

Special meetings of the Association, how called.

Powers of special meeting.

SEC. 27. The Board of Directors shall have power to call special meetings of the Association upon such notice and for such purpose as they may deem proper. All calls for special meetings of the Association shall state the specific object of such meetings, and no other business than that for which a special meeting was called shall be considered at any such meeting, except by unanimous consent.

Absence of Directors.

SEC. 28. In case any member of that body shall absent himself from six consecutive regular meetings of the Board of Directors, without having been previously excused, or without communicating to the President, in writing, a good and sufficient excuse for his absence, or a resignation of his office, the Board of Directors shall declare the office of said Director vacant and may immediately order a special election by the Association to fill said vacancy.

Special meetings of Directors.

How called.

Sufficient notice.

SEC. 29. Special meetings of the Board of Directors may be convened by order of the President, or by written request of any five members of the said Board, addressed to the Secretary. Such meetings may be called by public notice announced on 'Change, or by service of personal or written notice by the Secretary, or by any of his assistants, upon the members of the said Board. A written notice left at the usual place of business of any member of the said Board of Directors shall be a sufficient notice in case of meetings called by service of personal or written notice.

Statements required of corporations enjoying Clearing House privileges.

SEC. 30. Any corporation applying for membership in the Clearing House of the Board of Trade of the City of Chicago, shall accompany such application with a statement of the affairs of such corporation at that time, which statement shall show the amount of the capital stock authorized by its charter, the amount of said capital stock which has been paid in cash, and shall give a financial exhibit of the affairs of the corporation, which statement shall be sworn to by two executive officers thereof. Any corporation applying for membership in the Clearing House of the Board of Trade of the City of Chicago may be admitted to such membership only upon recommendation of the Clearing House Committee, in the exercise of its discretion, and upon approval by at least ten affirmative ballot voter

of the Board of Directors, provided that three negative ballot votes are not cast against such corporation. Any corporation which now is, or which may hereafter become a member of the Clearing House of the Board of Trade of the City of Chicago, may, in the discretion of the Board of Directors, be suspended from the privileges of such membership upon the recommendation of the Clearing House Committee, after a proper hearing: provided such recommendation is approved by at least twelve affirmative votes of the Board of Directors. No corporation shall be admitted to or have at any time the privileges of the Clearing House of the Board of Trade of the City of Chicago, unless two executive officers of such corporation are members of this Association in good standing, and are the bona fide owners of a reasonable amount of the stock of such corporation. The Board of Directors shall require each and every corporation transacting business in its own name on the Board of Trade to file in the office of the Secretary of the Board, on or before the thirty-first day of January in each year, a statement of the affairs of such corporation upon the first day of said month, which statement shall show the amount of said capital stock which has been paid in cash, and shall give a financial exhibit of the affairs of the corporation, which statement shall be sworn to by two executive officers, members of this Association. Every corporation must file with the Secretary of the Board of Trade of the City of Chicago a copy of its by-laws, or resolution of its directory, showing the authority of such officers to transact its business on the Exchange.

The Board of Directors may also require, at any time during the year, such a statement from such corporation, and upon a petition asking for such statement as to any such corporation by twenty-five (25) members of the Association, shall require the same to be filed forthwith; such statement shall be open to inspection only of members of the Association.

Whenever any such statement shall show that the capital stock of any corporation has been impaired or reduced in fair cash value below the amount named in its original application, the Board of Directors may, in its discretion, upon the recommendation of the Clearing House Committee, suspend such corporation from the privileges of the Clearing House until such impairment has been made good; provided such recommendation is approved by at least ten affirmative ballots of the Board of Directors.

No firm, or individual, shall be admitted to the privileges of the Clearing House without the approval of the Board of Directors of

the Board of Trade of the City of Chicago. Any firm, or individual, which now is or which may hereafter become a member of the Clearing House of the Board of Trade of the City of Chicago may, in the discretion of the Board of Directors, be suspended from the privileges of such membership upon the recommendation of the Clearing House Committee, after a proper hearing, provided such recommendation is approved by at least twelve affirmative votes of the Board of Directors.

Qualifications of firms for membership in Clearing House

No firm shall have, at any time, the privileges of the Clearing House of the Board of Trade, unless every member of such firm is a member of this Association in good standing.

Insolvency.

SEC. 31. When any member of this Association, knowing himself, or the firm in which he is a partner, or the corporation of which he is an executive officer, to be in an insolvent condition, shall make any contract on his own account, or on account of such firm or corporation, under the rules of this Association, whereby pecuniary loss shall result to any other member, or to any firm or corporation entitled to transact business on this Exchange, he shall be suspended or expelled at the discretion of the Board of Directors; or, when any member of this Association, knowing himself, or the firm in which he is a partner, or the corporation of which he is an executive officer, to be in an insolvent condition, shall accept on his own account, or on account of any such firm or corporation, any money or security or securities as margins from any customer on any trade or trades made under the rules of this Board, whereby pecuniary loss shall result to the person, firm or corporation depositing such margins, such member shall be suspended or expelled at the discretion of the Board of Directors.

To arrive grain.

SEC. 32. All wheat, corn, oats and rye purchased, subject to Chicago Board of Trade weights or Chicago inspection, by a member or members of this Association, at points outside of Chicago for shipment to this market (the term "this market" as used herein including all places where Chicago inspection or weighing prevail) shall carry, in addition to all other charges prescribed by the rules of this Association, a charge of three-fourths of one cent per bushel on wheat, corn or rye, and one-half of one cent per bushel on oats in case the purchase shall be made from a non-member, and one-half of one cent per bushel on wheat, corn or rye and three-eighths cent per bushel on oats when purchased from a member of this Association. These charges are established to cover all incidental expenses incurred in handling and financing such grain at this market, and accordingly this rule shall not be applicable to such grain purchased from a member of this Association, in business at Chicago who finances and attends to the arrival, the delivery, the collection and accounting of and for such grain. In order to facilitate the transaction of all business governed by this rule, the Board of Directors shall establish and maintain during a part or the whole of each day upon which the exchange is open for business, a place where buyers and sellers of wheat, corn, oats and rye to arrive may gather and freely buy or sell or offer to buy or sell

the various commodities traded in thereon. The Board of Directors are further empowered to establish all necessary and proper regulations governing the terms and conditions upon which said trading shall be conducted both during and after the close of such market. After the close of the regular market, any member, upon proper record being made of the same, may purchase or offer to purchase, wheat, corn, oats or rye for shipment to this market at any price said member may see fit to bid, provided such bid shall allow the aforesaid charges. Such purchases shall be deemed to be subject to such Internal Revenue or other Government tax, if any, as may be incurred on the property by the buyer.

The intent of this rule is that all sales of wheat, corn, oats or rye made in accordance therewith shall be filled by the delivery of grain billed direct from the country point of origin to the seller at this market. Whenever the seller of such grain, prior to its arrival in Chicago, shall furnish to the buyer thereof the number of the car, or cars containing said grain, the grade established by the State Inspection Department of Illinois shall be final between the seller and buyer at this market. In case the seller shall neglect or refuse to supply said information to the buyer prior to the arrival of the grain at this market, then the buyer upon delivery thereof shall have the right to appeal from the decision of said Inspection Department to the Grain Committee of this Association.

This rule has been enacted to secure a broad, open and competitive market for the commodities traded therein, and any member of this Association transacting business in his own name, or firm, one at least of whose partners is a member of this Association, or corporation, one at least of whose executive officers is a member of this Association, who shall wilfully purchase or offer to purchase any such grain for shipment to this market on a basis which shall not allow the aforesaid charges, shall, upon conviction, be subject to such discipline as the Board of Directors may elect to impose.

Solicitors

SEC. 33. The employment by members of all persons soliciting orders for the purchase or sale of property for future delivery upon this Exchange, or for the purchase or sale of property to be shipped to this market, or, for the consignment of property to this market for the purpose of sale, or, for the disposition in any manner of property dealt in upon this Exchange, shall be in accordance with regulations established and promulgated by the Board of Directors. All persons soliciting the business above described shall be divided into two classes first, "Solicitors," second "Brokers." Solicitors, whether members of this Association or not, shall include all persons who give their entire time and services to one employer at a fixed salary. A broker under this rule must be a member of this Association who solicits purchases of grain at points outside of Chicago for shipment to this market. A non-member of this Association may be employed as a solicitor only, and not as a broker, whereas a member of this Association may either be a solicitor or a broker, but having elected to act in one capacity, he shall not be permitted at the same time to act in the

other. All solicitors, whether members or not, shall be employed by but one employer at the same time and shall receive for their services no other compensation whatsoever than a fixed salary which shall not be changed oftener than once in six months. A broker under this rule shall be entitled to receive on all grain purchased for the principal a compensation of one-eighth (⅛) of one (1) cent per bushel and none other. This compensation, however, shall not apply on grain purchased from an individual, firm or corporation in the business of which the broker has any financial interest whatsoever, or from which he receives any compensation in the way of salary or otherwise, or upon grain shipped to this market upon consignment. No individual, firm or corporation enjoying membership privileges in this Association shall employ any person as such solicitor until such solicitor shall have been approved by the Membership Committee, nor continue such employment after having been directed by said Committee to terminate said employment. Provided, however, that a member-employer shall have the right of appeal from any such decision of the Membership Committee to the Board of Directors.

A member may solicit consignments to this market from non-members and receive as compensation for such service one-eighth of one cent per bushel, provided that he first file with the Membership Committee an application to be registered as a commission-participating solicitor, stating therein the member, firm or corporation for whom he will solicit; provided further, that such registration can not be for more than one member, firm or corporation at one time; provided further, that such participation shall not be permissible until the non-member consignor shall have notified, in writing, on each shipment, the member, firm or corporation that such consignments are at the solicitation of the member so registered; nor shall it be permissible to solicit under this provision business from firms in which such soliciting member has any interest, or to solicit business from a member.

The broad intent of this rule is to give to members all the rights, privileges and preferences which membership in the Association justly and reasonably accord, and this rule shall be liberally construed at all times so as to effectuate this object.

When any member, firm or corporation, transacting business in their own name, is convicted by the Board of Directors of a violation of this rule, or any regulation thereunder, such member, or the members of such firm, or the officers or managers of such corporation, shall be subject to such discipline under the rules as the Board of Directors, in its discretion, shall impose.

SEC. 34. Whenever it shall appear to the Board of Directors that any member has formed a partnership with one or more persons, not members of this Association, and that thereby the interest and good repute of this Association may suffer, the Board of Directors may, after investigating the facts of the case, require said member to withdraw from such partnership; and if he shall fail to do so within a reasonable time to be fixed by the Board of Directors, he shall be suspended from all the privileges of this Association until he shall have severed his connection with such partnership. Control over co-partnership

SEC. 35. The Board of Directors is empowered to organize a department to be designated "Car Inspection Department of the Board of Trade of the City of Chicago"; to fix the fee for such service, and also to appoint the necessary officers and employees in connection therewith; to specify the duties to be performed in the management of said department, and to establish such regulations for the conduct and government of said department as, in the judgment of the Board of Directors, shall best promote its efficiency.

RULE V.

DUTIES OF THE SECRETARY AND ASSISTANT SECRETARY

Records. Property. Statistics. Annual report. Notice to Committees. Correspondence. Attend meetings of committees Collections. Other duties.

SECTION 1. The Secretary, under the direction and control of the Board of Directors, shall keep a journal of the proceedings of the Association; take charge of the seal, books, papers and property belonging to the Association; keep an account of the imports and exports of the city, collect and record valuable statistical information pertaining to the commercial, mercantile and manufacturing interests of the City of Chicago, and post the same on 'Change daily; and on or about the 1st of January in each year, he shall make to the Association a full report of the business of the city for the preceding year ending December 31, embracing such other information in his possession as may be of interest to the members. He shall furnish to the chairman of every special committee a copy of the resolutions whereby such committee shall have been appointed, and under the direction of the President, he shall give notice of any meetings of the Board of Directors or of the Association. He shall conduct the correspondence of the Association, and read such records or papers as the presiding officer may direct; shall attend meetings of the Committees of Arbitration, of Appeals, and of the Board of Directors, and keep an official record of their proceedings, give notices when their services are required, issue the necessary notices and papers to parties, and deliver copies of all awards or findings. He shall credit all moneys due to the Association for assessments, fines, fees or otherwise, and pay the same to the Treasurer; shall keep his office open during usual business hours; shall see that the rooms and property of the Association are kept in good order, and shall perform such other duties as the Board of Directors may from time to time direct.

Certificates of appointment. Appointments revocable.

SEC. 2. It shall be the duty of the Secretary to furnish to all Inspectors, Gaugers, Weighers and Measurers, appointed by the Board of Directors, official certificates of their appointments, bearing the signatures of the President and Secretary and the seal of the Association. Such certificate shall specify their duty and the time for which they are appointed, and also that such appointments are revocable at the will and pleasure of said Board.

To assist in performing the duties of Secretary.

SEC. 3. The Assistant Secretary shall perform such duties pertaining to the office of the Secretary as the Directors or the Secretary shall order, and in the temporary absence or disability of the Secretary, shall perform the duties of Secretary.

RULE VI.

DUTIES OF THE TREASURER.

Shall receive funds of Association. How disburse. Reports. Books accessible to Directors.

SECTION 1. The Treasurer shall receive from the Secretary deposit of funds belonging to the Association, and shall disburse the same on the order of the Secretary, countersigned by the President. He shall make a full report to the Association at its annual meeting of all receipts and disbursements by him, of funds received and of the balances, if any, remaining in his hands. The accounts of the Treasurer shall be kept in books belonging to the Association, which books shall at all times be open for the examination of the Board of Directors or any committee of said Board.

RULE VII.

ANNUAL MEETING.

SECTION 1. The Association shall hold its Annual Meeting on the *second* Monday after the *second* day of January. One week after annual election.

RULE VIII.

COMMITTEE OF ARBITRATION AND APPEALS.

SECTION 1. It shall be the duty of the Committee of Arbitration to hear and determine all cases of disputed claims voluntarily submitted for their adjudication by members of the Association. All evidence in such cases shall be taken under oath or affirmation, except documentary evidence, which shall be sworn to, if demanded by either party and the committee decide it to be necessary, and shall be duly recorded. In all such adjudications the committee shall construe all Rules, Regulations and By-Laws of the Association as being designed to secure justice and equity in trade; and all awards or findings shall be made in conformity therewith. Duties of Committee of Arbitration. Evidence. How to construe rules.

In case either party shall so demand. by previous notice given to the Secretary, the testimony and proceedings of the Committee of Arbitration shall be taken by a stenographer, the cost of which shall be assessed by the committee as in cases of other costs incurred. Stenographic reports.

SEC. 2. Any award or finding of the Committee of Arbitration may be appealed from, and the case may be carried to the Committee of Appeals for revision; *provided*, notice of such appeal shall be given to the Secretary, in writing, within two business days after such award or finding shall have been delivered to the parties in controversy. Appeal to Committee of Appeals, how made.

SEC. 3. It shall be the duty of the Committee of Appeals to review such cases as may be appealed from the Committee of Arbitration and formally brought before it, and its awards or findings shall be final and binding, and shall not be subject to revision by any other tribunal of the Association; *provided*, the Board of Directors may determine, from the record and other evidence, as to the proper constitution of any committee and as to the regularity of its proceedings. The said Committee of Appeals shall receive such new evidence as may be offered under oath or affirmation; and if, in its judgment, evidence is produced which will justify a rehearing of the case by the Committee of Arbitration, it shall remand the case to the said Committee of Arbitration for a new trial. Any final award or finding of the Committee of Appeals shall be based on the record of the Committee of Arbitration, and shall be made in like manner as prescribed by Section 1 of this Rule. Committee of Appeals—duties. Its awards not subject to revision. Regularity. New evidence. Remanding cases. Final awards. How governed.

SEC. 4. Five of either of these committees shall be a quorum for the transaction of business, and a majority decision of such quorum shall be binding. Quorum. Majority award binding.

SEC. 5. The Committee of Arbitration and the Committee of Appeals shall each render their awards or findings in writing, through the Secretary of the Association, within two business days after their decisions shall have been made. Such awards or findings shall be signed by the Chairman of the Committee, and shall be certified by Awards, how rendered. When rendered.

Official records open to members.

the Secretary under the seal of the Association. The official records and decisions of these committees, and all other records of the Association, may be inspected by any member of the Association upon application to the Secretary.

Vacancies, how filled.

SEC. 6. When, from absence or disqualification of regular members, either the Committee of Arbitration or Appeals cannot be formed, the parties in controversy shall be allowed to fill vacancies with any member or members of the Association willing to serve (not being of the other committee), on whom they may agree; or, if such parties are unwilling to submit their case to the Committee of Arbitration, they may choose three or more members (willing to serve and not being of the Committee of Appeals) whom they may agree upon; such agreement, in either case, to be communicated to the Secretary in writing, signed by all the parties in controversy. A majority award or finding of any such committee shall be binding, and any award or finding of committees thus formed shall be made under the same Rules, and shall have the same effect as if made by the regular committees, respectively.

Special Committees of Arbitration, how formed and governed.

Awards.

Oath of members of Committees.

SEC. 7. Before entering upon the duties of their office the members of any Committee of Arbitration or Committee of Appeals shall be required to take or subscribe to the following oath or affirmation, viz.: "You do solemnly swear (or affirm) that you respectively will faithfully and fairly hear and examine all matters of controversy which may come before you during your tenure of office, and that you will in all cases make just and equitable awards or findings upon the same, in conformity with the Rules, Regulations and By-Laws of the Association, and according to the evidence, to the best of your understanding; so help you God."

Administration of oaths to witnesses.

SEC. 8. The Chairman or Acting Chairman of any Committee of Arbitration or Appeals shall have power to adminster suitable oaths to the parties and witnesses, and to issue citations to witnesses.

Submissions, how made.

Agreement to abide by award.

SEC. 9. Parties desiring the services of either of the foregoing committees shall notify the Secretary to that effect in writing, and, before the hearing of the case, shall file an agreement with him, signed by the parties to the controversy, binding themselves to abide, perform and fulfill the final award or finding which shall be made touching the matter submitted, without recourse to any other court or tribunal.

Postponement of trial.

Neither party shall postpone the trial of a case longer than ten days after it has been submitted, unless good cause can be shown therefor, satisfactory to the committee.

Trifling matters not to be entertained.

Trifling and unimportant matters shall not be entertained by the Committee of Arbitration. Any member of a firm may execute said agreement on behalf of such firm.

Fine of members of committees.

SEC. 10. Members of the Committees of Arbitration and Appeals failing to attend when their services are required may be fined, for the use of the Association, three dollars for each default, unless a satisfactory excuse shall be made to the Committee.

SEC. 11. The fees for arbitration, under the Rules, By-Laws and Regulations of the Association, shall be as follows: Fees

For each case where the amount in controversy shall be under $500.....$10 00
Where the amount in controversy shall be from $500 to $1,000.. 15 00
Where the amount in controversy shall be from $1,000 to $1,500 20 00
Where the amount in controversy shall be from $1,500 to $2,500 25 00
Where the amount in controversy shall be from $2,500 upward. 50 00

The fees, as above, shall be paid in advance, to the Secretary, by the party bringing the case, and shall be equally divided between the members of the Committee hearing the case.

SEC. 12. The fees of the Committee of Appeals shall be the same as the fees in the same case before the Committee of Arbitration; and they shall be paid and disposed of in the same manner. Fees on appeals.

SEC. 13. If parties to a controversy fail to appear at the time set for trial, or request a postponement, they may (if the case is postponed) be assessed with costs, by and for the use of the committee, in any sum in the committee's discretion, not exceeding five dollars. The committee, however, may insist that the trial shall take place without postponement. Failure to appear. Costs for postponement.

SEC. 14. When neither of the parties in the controversy is a member of the Association, the aforesaid fees may be doubled. Fees, and all additional costs that may be incurred in the investigation of suits, shall be finally paid by either of the parties in the case, as may be decided by the committee hearing the same, and shall be included in their award or finding. Fees on submissions by non-members. Costs to be assessed by committee.

RULE IX.

SPECIAL COMMITTEES.

SECTION 1. Special committees may be appointed by the Association, by the President, or by the Board of Directors, to such service and in such manner as they may see fit, and it shall be the duty of every committee appointed by the Association, the President, or the Board of Directors, to act when properly called upon. How appointed.

RULE X.

MEMBERSHIP AND ASSESSMENTS.

SECTION 1. All applications for membership in the Association shall be referred to the Committee on Membership, who shall hold regular stated meetings for examining such applicants and their sponsors, in person, under such rules and regulations as may be made by the Board of Directors. Any *male* person of good character and credit, and of legal age, on presenting a written application, indorsed by two members, and stating the name and business avocation of the applicant, after ten days' notice of such application shall have been posted on the bulletin of the Exchange, may be admitted to membership upon approval by at least ten (10) affirmative ballot votes of the Board of Directors; *provided*, that three negative ballot votes are not cast against such applicant, and upon payment of an initiation fee of twenty-five thousand dollars, or on presentation of an unimpaired or unforfeited membership, duly transferred, and by signing an agreement Committee on membership to hold regular meetings. Qualifications. Application.

to abide by the Rules, Regulations and By-Laws of the Association, and all amendments that may be made thereto.

Certificate of membership.

When transferable.

How transferable.

Membership of deceased persons.

Application to transfer to be posted.

SEC. 2. Every member shall be entitled to receive a certificate of membership, bearing the corporate seal of the Association and the signatures of the President and Secretary; and if the member in whose name said certificate stands has paid all assessments due, and has against him no outstanding, unadjusted or unsettled claims or contracts held by members of the Association, and said membership is not in any way impaired or forfeited, it shall, upon the payment of two hundred and fifty (250) dollars, be transferable upon the books of the Association to any person eligible to membership who may be approved by the Board of Directors, after due notice, by posting, as provided in Section 1 of this Rule. The membership of a deceased member shall be transferable in like manner, by his legal representative, without the payment of the transfer fee. Prior to the transfer of any membership, application for such transfer shall be posted upon the bulletin of the Exchange for at least ten days, when, if no objection is made, it shall be assumed the member has no outstanding claims against him.

All moneys derived from the transfer of memberships, under and by virtue of the provisions of this Rule, shall constitute a fund to be applied by the Board of Directors to the liquidation of the bonded indebtedness of this Association.

Annual assessment, payment of.

SEC. 3. When the annual assessment is made, it shall be considered due, and any member neglecting or refusing to pay the same within thirty days thereafter, may be excluded from the rooms of the Association until such assessment is paid. And in case of the failure of any member to pay the annual assessment during the whole of any fiscal year of the Association (said fiscal year beginning and closing with the day of the regular annual election), such failure shall of itself operate as a forfeiture and cancellation of the membership of such member and of all rights and privileges thereunder. Payment of annual assessments by a member while under suspension, shall not be construed as in any way affecting such suspension.

Duty of Membership Committee in cases of misrepresentation of applicant.

SEC. 4. If any applicant shall intentionally or willfully misstate or suppress any fact, or be guilty of any other fraudulent or dishonest act to secure his acceptance as a member, and thereafter and thereby become a member, the Membership Committee shall, upon the discovery of such misconduct, immediately report the same to the Board of Directors, which, after due notice to such member of the time and place of such hearing, shall investigate such charges, and if such member shall be found guilty the Board of Directors shall declare such membership forfeited.

RULE XI.

MESSENGERS.

Conditions.

Privileges of messengers.

SECTION 1. The Board of Directors shall be authorized, under such restrictions, regulations and limitations as they may deem proper, to grant admission to the Exchange rooms to messengers for members, such messengers not to be allowed to transact any business beyond communicating with their principals, and not to remain longer than is necessary for that purpose.

RULE XII.

VISITORS.

SECTION 1. Visitors may be introduced to the Exchange rooms upon such terms and for such time as the Board of Directors may from time to time determine. No person holding a visitor's ticket shall be permitted to negotiate or transact any business in the Exchange rooms. For any violation of this Rule the privilege of visiting the rooms may be forfeited.

Introductions.

Restrictions.

RULE XIII.

PRESS TICKETS.

SECTION 1. The Board of Directors may authorize the issue of tickets of admission to the Exchange rooms to members of the newspaper press under such restrictions and regulations as they may deem proper; but no person holding such a ticket shall be allowed to transact any business in the Exchange room except the collection of information for the newspaper for which he shall be employed.

Under control of Board of Directors.

Restrictions.

RULE XIV.

BROKERS.

SECTION 1. A. Members may act as brokers between other members only, except in making contracts between members of this Association and authorized agents of transportation companies, vessel owners, railroad, insurance or banking companies in connection with the ordinary legitimate business of the latter, but in all cases the agent or broker of such person, firm or corporation, shall be held liable both for the acceptance of contracts by alleged principals and for the faithful execution of the same, under the rules of the Association, by such principal. Provided that on C. I. F. contracts for grain for shipment to points outside Chicago, the broker so contracting may, if desired, give up to members for whose account such contracts have been made, the name of his principal, even though such principal be not a member of this Association. Provided, however, that in such cases brokers shall be held liable both for the acceptance of such contracts and for their faithful performance under the rules of this Association.

B. Brokers shall be held personally liable on any transaction made by them until they have given the name of a principal acceptable to the other party to the transaction.

C. A commission or brokerage must be paid on every transaction as prescribed in this rule.

BROKERAGE BY GRADE.

SEC. 2. A. The following rates of brokerage, being just and reasonable, are hereby established as the minimum charge which shall be made by members of this Association for the transaction of the business specified in this section:

B. For the purchase, or for the sale, by *grade alone*, of wheat, corn or oats, to be delivered in store in regular houses, either for immediate or for future delivery, ten cents per 1,000 bushels in lots of 5,000 bushels or multiples thereof, and fifteen cents per 1,000 bushels for delivery in lots of less than 5,000 bushels.

C. For the purchase, or for the sale, by *grade alone*, of rye, barley or flaxseed, to be delivered in store in regular houses, either for immediate or for future delivery, twenty-five cents per 1,000 bushels.

D. For the purchase, or for the sale, of all kinds of grain or flaxseed, in store in Chicago, when special location or character of property is stipulated, fifty cents per 1,000 bushels.

E. For the purchase, or for the sale, of "contract" pork, for immediate or for future delivery, two-fifths of one cent per barrel.

F. For the purchase, or for the sale, of "contract" D. S. short ribs, D. S. extra short clears, or lard, for immediate or for future delivery, two cents per 1,000 pounds.

G. For the purchase, or for the sale, by grade alone, either for immediate or for future delivery, or to arrive, or in carload lots in any position:

On wheat, rye or barley	per	car,	$1.00
On corn or oats	"	"	.50
On hay or straw	"	"	2.00
On ear corn	"	"	1.50
On screenings, bran, middlings and all kinds of ground feed	"	"	1.00
On flaxseed	"	"	1.00
On clover, timothy, millet, Hungarian, mustard or buckwheat seeds	"	"	2.00
On seeds in less than carload lots (provided total charge is not more than $2.00)	per	bag,	.02

BROKERAGE BY SAMPLE AND C. I. F.

SEC. 3. A. The following rates of brokerage, being just and reasonable, are hereby established as the minimum charge which shall be made by members of this Association for the transaction of the business specified in this section.

B. For the purchase, or for the sale, by sample or by grade and sample combined, for immediate or for future delivery, or to arrive, or in carload lots in any position:

On wheat, rye, barley, corn or oats	per	car,	$1.00
On ear corn	"	"	1.50
On hay or straw	"	"	2.00
On screenings, bran, middlings, and all kinds of ground feed	"	"	1.00
On flaxseed	"	"	1.00
On clover, millet, Hungar an, timothy, mustard or buckwheat seeds	"	"	2.00
On seeds in less than carload lots (provided total charge is not more than $2.00)	per	bag,	.02

C. For the purchase, or for the sale, of all kinds of grain C. I. F. for shipment by water or rail, to or from Chicago or other points, one-eighth of one cent per bushel in lots of 5,000 bushels or more, and one-quarter of one cent per bushel in lots of less than 5,000 bushels.

COMMISSIONS FOR BUYING OR SELLING, OR FOR BUYING AND SELLING.

SEC. 4. A. The following rates of commission, being just and reasonable, are hereby established as the minimum charge that shall be made by members of this Association for the transaction of the business specified in this section:

B. For the purchase, or for the sale, or for the purchase and sale, by *grade alone*, of wheat, corn or oats, to be delivered in store, either for immediate or for future delivery. seven dollars and fifty cents per 5,000 bushels or multiples thereof, and two dollars and fifty cents per 1,000 bushels or multiples thereof, for delivery in lots of less than 5,000 bushels.

C. For the purchase, or for the sale, or for the purchase and sale, by *grade alone*, of rye, barley or flaxseed, to be delivered in store, either for immediate or for future delivery, one-quarter of one cent per bushel.

D. For the purchase or for the sale, or for the purchase and sale, of lard, twenty-five cents per 1,000 pounds.

E. For the purchase, or for the sale, or for the purchase and sale of pork. five cents per barrel.

F. For the purchase, or for the sale, or for the purchase and sale of D. S. short ribs or D. S. extra short clears, twenty-five cents per 1,000 pounds.

G. It is hereby provided that upon transactions specified in the foregoing paragraphs of this section which are made for the account of members of this Association, or for firms one of whose general partners is a member, or for corporations entitled under Section 8 of this rule to members' rates, one-half of the foregoing minimum specified rates shall be charged and shall be the minimum rates in such cases; provided, that the members' rate per 1,000 bushels or multiples thereof, for delivery in lots of less than 5,000 bushels, shall be one dollar per 1,000 bushels, when for the personal account of the member, firm or corporation for whom the trade is made.

A member (meaning also a firm or corporation entitled under the rules to members' rates) may secure and turn over business in grain or provisions, for future delivery, coming under the provisions of this section, to the other members of this Association to be executed; and it shall be in order for the members executing such transactions, if so instructed by the party turning the business over to them, to render accounts therefor direct to the non-member customer, at non-members' rates, and to allow to the member turning the business over to them members' rates on the same, i. e. one-half of the foregoing minimum rates of commission; provided, that all such business shall be turned over free of all expense to the executing member.

H. It is further provided that to members who personally do their own buying and selling, but who clear their trades through other members, the minimum rates of commission on all transactions opened and closed *within ten days* shall be twenty-five cents per 1,000 bushels of grain, one cent per package of pork, and five cents per 1,000 pounds of D. S. short ribs, D. S. extra short clears, or lard.

It is further provided that the minimum rates of commission on all such trades *as are not actually closed within the prescribed limit of ten days*, shall be members' rates; but the clearing member may pay the principal the rates of brokerage prescribed in Section 2 of this Rule, as compensation for executing such trades. It is expressly understood that all such transactions shall be for the personal account of the member, firm or corporation for whom the trades are cleared, and in no case, directly or indirectly, on behalf of any other person, either wholly or in part.

Hence, if trades in grain are opened and closed within 10 days, the principal shall pay the clearing member (per 5,000 lot).....		$1.25
If trades in wheat, corn or oats are opened, but not closed within 10 days, the principal shall pay the clearing member (per 5,000 lot).....	$3.75	
Less brokerage for both buying and selling (this paragraph only contemplates trades executed by the principal).....	1.00	2.75

The same principle shall apply in construing commission rates to be charged for executing similar transactions in all other commodities dealt in under the rules of this Association.

J. Trades made under the foregoing paragraph, where one side of such trades only is executed by the principal, and the other side either by the clearing member or broker, whether closed within the prescribed limit of ten days or not, shall be subject to members' rates of commission, but the clearing member may allow the principal the minimum rates of brokerage on the portion of the trades executed by the principal. If a broker is employed to execute any portion of such trades, the party employing such broker shall pay the brokerage thus incurred, the minimum rates for such service being those prescribed in Section 2 of this Rule.

Hence, on trades made in wheat, corn or oats, whether opened and closed within 10 days or not, the principal shall pay the clearing member (per 5,000 lot).	$3.75	
Less brokerage (one side being executed by the principal).....	.50	$3.25
If closed either by clearing member, or broker employed by him, the principal shall pay the clearing member (per 5,000 lot).....		3.25
If closed by a broker employed by the principal, the principal shall pay the clearing member (per 5,000 lot), (it being understood that the clearing member shall pay the broker).....		3.75

The same principle shall apply in construing commission rates to be charged for executing similar transactions in all other commodities dealt in under the rules of this Association.

K. Members cannot clear through other members as contemplated in paragraphs H and J any trade that is not for their own account; but members receiving orders may execute them and turn over any resulting trades, with the name of the customer, to other members, in which case the latter shall pay the former the minimum brokerage rates as compensation for executing the order.

COMMISSIONS—BUYING OR SELLING AND ACCOUNTING.

SEC. 5. A. The following rates of commission, being just and reasonable, are hereby established as the minimum charge that shall be made by members of this Association for the transaction of the business specified in this section:

B. For receiving and selling, or for buying, either to be loaded or to be unloaded or to be forwarded, by grade, or sample, or both, either for immediate or for future delivery, or to arrive, or in carload lots in any position:

On wheat, rye or barley	1 cent per bushel
On corn	¾ " " "
On oats	½ " " "
On ear corn	1 " " "
On bran, middlings, screenings, ground feed and all millstuffs (of 20 tons or less)	$7.50 per car
On bran, middlings, screenings, ground feed and all millstuffs (of more than 20 tons)	37½ cents per ton
On hay or straw (of 10 tons or less)	$7.50 per car
On hay or straw (of more than 10 tons)	75 cents per ton
On broom corn	½ cent per pound
On flaxseed or cloverseed	1 per cent
On flaxseed or cloverseed in less than carload lots	1½ " "
On timothy, millet, Hungarian, mustard or buckwheat seeds (carloads or less)	1½ " "

Except that in the case of buying corn for shipment from Chicago, for account of either a member or a non-member, the minimum charge shall be ½ cent per bushel.

C. For the purchase or for the sale of all kinds of grain contained in canal boats, by grade, by sample, or by grade and sample combined, ¼ cent per bushel.

D. For the purchase and sale by grade or by sample, or grade and sample combined, of the following described property to arrive:

On carload lots of flaxseed or cloverseed	1 per cent
On buckwheat, timothy, millet, Hungarian, or mustard seeds, either carloads or less	1½ " "
On carload lots of wheat, rye or barley	1 cent per bushel
On carload lots of corn	¾ " " "
On carload lots of oats	½ " " "
On carload lots of ear corn	1 " " "
On carload lots of Kaffir Corn, Milo Maize and Speltz	1 " " "
For receiving and selling, or for buying and shipping pork, lard, green, cured or partly cured meats	¼ of 1 per cent

E. It is hereby provided that upon transactions specified in the foregoing paragraphs of this section which are made for the account of members of this Association, or for firms one at least of whose general partners is a member of this Association, or for corporations entitled under Section 8 of this Rule to members' rates, three-fourths of the foregoing rates shall be the minimum rates charged; except that in the case of provisions one-half of the foregoing specified rate shall be the minimum rate.

F. Whenever members of this Association, acting as principals or agents, shall have made a purchase of any of the property mentioned in this section, to arrive, or in transit, such members shall notify in writing, the party from whom such purchase was made, of the price and terms of such purchase on the same day upon which the transaction takes place.

These requirements shall apply only to shipments from country points, either to Chicago or to other markets, if purchased in Chicago market, whether such property is to be shipped or is in transit.

BUYING OR SELLING VESSEL LOTS.

SEC. 6. A. The following rates of commission, being just and reasonable, are hereby established for receiving and selling, or for buying and shipping the following described property by vessels:

On wheat, rye, barley or flaxseed	¼ cent per bushel
On corn or oats	½ " " "

These shall be the minimum rates for both members and non-members.

ADDITIONAL CHARGES.

SEC. 7. A. In addition to all the rates of commission prescribed by this rule, there shall be charged all legitimate expenses incurred in handling and caring for the property involved, including storage, insurance, inspection, weighing. Cost of sampling shall not be considered a charge against the property.

CORPORATIONS.

SEC. 8. A. Any corporation having for one of its executive officers and stockholders a member of this Board, may submit to the Board of Directors, or a committee appointed for such purpose, a full disclosure of the relations of such member to such corporation, and if such member shall, upon investigation, be found to be a real bona fide and substantial executive officer and stockholder of such corporation, and that such relation is not created for the sole purpose of obtaining members' rates, such corporation shall be thereafter, and so long as such member shall remain such officer and stockholder, entitled to members' rates provided in this rule; *provided*, that for the purpose of this rule, not more than one corporation can be represented by the same member of this Association as its executive officer.

Whenever any such corporation shall be so found entitled to members' rates, it shall, whenever requested by the Board of Directors, or such committee, make a full disclosure of the then existing relations of such member to such corporation. If it shall refuse so to do, its right to members' rates shall thereupon cease.

B. On all transactions for the account of any officer, agent, employe or stockholder of any such corporation, not a member of this Association, such corporation must exact non-members' rates of commissions.

C. No firm or corporation shall enjoy members' rates by virtue of a membership in the Chicago Board of Trade in the name of one of its members, if a firm, or in the name of one of its executive officers, if a corporation, if said member of the Board shall at the same time be a member of a firm, or an executive officer of a corporation, represented in the membership of the Clearing House of the Board of Trade. One membership shall only secure members' rates to one firm or one corporation.

CONSTRUCTIONS.

SEC. 9. A. On all transactions where the purchase or sale of cash grain is made contingent on the price ruling for future delivery, and where the purchase or sale of the future delivery is at once accomplished, fixing by such transaction the value of the cash grain so bought or sold, it shall be construed that the purchase or sale of the future delivery shall be a part of the cash transaction. Should the purchase or sale of grain for future delivery upon which the cash transaction is based be held subject to the convenience or subject to the orders of the parties with whom such transaction is made, then all such business for future delivery shall be subject to the regular rates of commission as prescribed in this rule.

B. In no case shall the aggregate amount of brokerage allowed on any transaction be such that the net commission to members on such

transaction shall be less than the minimum rates prescribed in Paragraph H, Section 4 of this rule, for clearing trades for members.

C. Members cannot abate or divide with other members the rates prescribed in Paragraph H, Section 4 of this rule, for clearing.

D. A firm whose only member of the Association is a special partner in such firm is not entitled to members' rates.

E. A firm or a corporation shall charge regular rates of commission on all transactions in which only a part of such firm or corporation appears as a principal.

F Any member who, or whose firm or corporation, shall be convicted by the Board of Directors of a violation of the provisions of this rule, or of any evasion thereof by making rebates in prices, by making any contract or observing any contract already made, by furnishing a membership in this Exchange, by giving any bonus, gift, donation or otherwise, or shall purchase or offer to purchase any grain, seeds, provisions or other commodities consigned to him, them, or it, for sale, or by rendering any other service or concession whatsoever, with the intent to evade in any way directly or indirectly the regular rates of commission or brokerage established by this rule, shall be expelled from this Association. Free telegraphic communication, however, shall not be construed as a violation of this rule.

G. The Board of Directors is authorized to offer a reward of not more than twenty-five hundred dollars to any person who shall furnish evidence that does convict any member, firm or corporation of a violation of this rule.

RULE XV.

APPROPRIATIONS.

SECTION 1. No appropriation of money or other property of the Association shall be made except to defray its legitimate business expenditures or to promote the purpose of its organization.

RULE XVI.

HOURS FOR REGULAR TRADING.

SECTION 1. No trade or contract for the future delivery of grain or provisions shall be made, or offered to be made, by any member or members of this Association, in the Exchange room of the Board, nor in any of the public streets, courts or passages in the immediate vicinity thereof, or in any hall, or exchange hall, or corridor in any building located or fronting on any such streets, courts or passages, on any business day, except from 9:30 o'clock A. M. to 1:15 o'clock P. M., or upon any Saturday except from 9:30 o'clock A. M. to 12 o'clock M., nor on any day or that part of any day on which the Board shall hold no business session; it being the object and intent of this rule that all such trading which may tend to the maintenance of a public market shall be confined within the hours above specified. On any alleged violation by a member of this Association of the provisions of this rule which shall be brought to the attention of the President of the Board by creditable report, it shall be the duty of the President to cause said member to be summoned before the Board of Directors, and if the party shall be found guilty of such violation of the rule, he shall be suspended by the Board of Directors from all the privileges of membership for such period as, in its discretion, the gravity of the offense committed may warrant.

Irregular Transactions. Penalty.

SEC. 2. All transactions in future contracts for property shall be deemed irregular when on the basis of money considerations added to or deducted from the contract price; and such transactions shall be esteemed misconduct and punishable by suspension at the discretion of the President or Board of Directors.

Definite figure of price.

SEC. 3. All contracts and offers to contract for grain for future delivery shall be at one figure of price, having as the multiple of price one-eighth of a cent per bushel; provided, however, that offers and contracts may be made to include one-half the total amount of each contract at any given price, and the remainder of said contract at a price one-eighth of one cent per bushel higher or lower than the other moiety and not otherwise; the same principle to apply on transactions for the future delivery of provisions; and every infraction of this rule shall be deemed misconduct and punishable by suspension at the discretion of the Board of Directors.

RULE XVII.

SMOKING.

Prohibited.

SECTION 1. Smoking in the Exchange room of the Association shall be deemed discourteous and offensive conduct, and the same is hereby prohibited.

RULE XVIII.

SEAL.

Description.

SECTION 1. The Association shall have a seal, bearing a figure of Justice with a ship in the distance, surrounded by the words "Board of Trade of the City of Chicago."

RULE XIX.

QUORUM.

One hundred members a quorum.

SECTION 1. One hundred members of the Association shall constitute a quorum, but a smaller number shall have power to adjourn.

RULE XX.

DEPOSITS TO SECURE THE FULFILLMENT OF TIME CONTRACTS.

Protection to purchasers.

SECTION 1. On time contracts, purchasers shall have the right to require of sellers, as security, a deposit of ten (10) per cent, based upon the contract price of the property bought, and further security, from time to time, to the extent of any advance in the market value above said price. Sellers shall have the right to require as security from buyers a deposit of ten (10) per cent on the contract price of the property sold, and, in addition, any difference that may exist or occur between the estimated legitimate value of any such property and the price of sale. All securities shall be deposited, either with the Treasurer of the Association or with some bank duly authorized by the Board of Directors to receive such deposits; and shall, in each instance, be accompanied by the following form of memorandum or statement.

Protection to sellers.

Securities, where deposited.

.....Bank.	.....Bank.
CHICAGO.	CHICAGO.
.....191...	.....191...
MARGIN CERTIFICATES WANTED.	J. C. F. MERRILL, Sec'y Board of Trade of the City of Chicago.
By.....	..... have deposited approved Check for Margin Certificate which we will issue today in accordance with your Rules as follows.

FOR DEPOSITOR AND	AMOUNT.		
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....

Manner of deposits.

The above form of memorandum shall state the name of the depository, the date on which the deposit is made, the name of the depositor, and also the name or names of the party or parties in whose favor the deposit is to be made, together with the amount or amounts of such deposit in detail, and also in the aggregate. The left-hand part of the memorandum or statement before described shall be retained by the depository selected, and the right-hand portion thereof taken by the depositor, after being duly signed by the person authorized to receipt for the said deposit, and, without delay, placed in the office of the Clearing House of the Board of Trade of the City of Chicago; it being distinctly understood that the provisions of Section 2 of this Rule are and shall remain in force, and that the issuance of the certificate in the form and manner prescribed in said Section 2 is unaffected by the provisions of this section. It is hereby provided that such deposits shall not be made with any bank or banks to which the party calling for the said security shall expressly object at the time of making such "call;" but in such case the deposit shall be made with some duly authorized bank not thus objected to, or with the Treasurer of the Association, as the depositor shall elect.

Excepted depositories.

Bonds.

SEC. 2. All banks which may be appointed to act as depositories for securities, shall be required to have one or more of their executive officers, members of this Board, who shall be held amenable to the Rules of said Board in matters of dispute arising from any transactions on the Board of Trade of the City of Chicago, between the banks they represent and any of the members of said Board of Trade, and shall execute and file with the Secretary of the Association a good and sufficient bond, with sureties, to be approved by the Board of Directors, for the proper disposal of the said deposits, in accordance with the provisions of the Rules, Regulations and By-Laws of the Association.

Certificates for deposits.

Said banks shall issue certificates in duplicate, not transferable, for

all such deposits. Said certificates shall state by whom the deposit was made, and for whose security the same is held, that the deposit

How payable. has been made under the Rules of the Board of Trade and is payable upon the return of the certificate or its duplicate, duly indorsed by the parties to the contract or contracts, or on the order of the President of the Board of Trade, as provided by Section 6 of this Rule. Said

Form for certificates. certificate shall be in the following form, to-wit:

Original (or) Duplicate.

Not Negotiable or Transferable.

CHICAGO.....19....

.....has deposited with this Bank

.....Dollars as security on a contract or contracts between the depositor and.....

which amount is payable on the return of this certificate or its duplicate, duly indorsed by both of the above-named parties, or on the order of the President of the Board of Trade of the City of Chicago, indorsed on either the original or duplicate hereof, as provided by the Rules of said Board of Trade, under which the above-named deposit has been made.

.....

Cashier.

Deposits to be held as security on all contracts between the parties. All deposits so made shall be held to have been made as security for the faithful fulfillment of any contracts made or to be made between the parties during the time the deposit shall remain unpaid; ***provided***, it shall be competent for either party to a contract to demand that

Exception. the certificate shall express the particular contract upon which the deposit shall have been made, and in such case the deposit shall be applicable only to the settlement of that contract.

Margins with the Treasurer. SEC. 3. The Treasurer of the Association shall, in like manner and under like safeguards, receive deposits for security, and issue certificates for the same, payable as is provided by Section 2 of this Rule.

Notice of deposit of security. SEC. 4 The party depositing security shall, within one hour from the time such deposit shall be called, deposit with the Clearing House of the Board of Trade of the City of Chicago, or with the party calling for such deposit, the duplicate certificate for the same, in due form, as provided for in Section 2 of this Rule.

Failure to deposit. SEC. 5. Should any party called upon, as herein provided for, fail to deposit the security called, within the next banking hour there-

Contracts may be closed. after, the party making such call shall have the right, if he be the seller, to resell the property for account of the delinquent, such resale to be for the same delivery as was named in the original contract; if he be the buyer he shall have the right to repurchase the property for account of the delinquent, deliverable at the time named in the original purchase; in either case he shall at once communicate to the delinquent the action he has elected to take, and all losses or damages on such defaulted contract shall be at once due and shall be payable through the Clearing House the same as though said contract had fully matured. The party so calling may, however, elect to permit

the contract to stand, in which case no notice to that effect shall be necessary to the delinquent. All notices for the call of deposits as security, or of the closing of contracts under this Rule, may be served on the party called, either in person or by leaving a written notice at his place of business, or may be served in person upon his authorized representative, or upon any clerk representing the party on 'Change; and in case the party called upon shall not be known to have a regular place of business, a written notice left in the office of the Secretary of the Board shall be deemed sufficient. Notices of call or of the closing of contracts.

SEC. 6. Upon the fulfillment or settlement of any contract, or upon the closing of any contract under the provisions of Section 5 of this Rule, deposits upon which have been made, and when the full adjustment of all differences relating to the same shall have been effected, the deposits shall thereupon be payable to the party depositing the same; and the joint indorsement of both parties upon the certificate shall be a sufficient authority to the party holding the deposit to pay the same to the holder of the certificate; or in case of a failure between the contracting parties to adjust and settle their respective claims upon the deposit within three (3) business days after the maturity of all contracts upon which the deposit is applicable, the matter in dispute shall, upon the application of either party to such contracts, be submitted to a select committee of three disinterested persons, members of the Association, to be appointed by the President, which committee shall, without unnecessary delay, summon the parties before them, and hear such evidence under oath as either may wish to submit touching their claims to the deposit, and shall by a majority vote decide, and report to the President of the Board, in writing, in what manner and to whom the deposit is payable, either wholly or in part, whereupon the President shall indorse on either the original or duplicate certificate an order for the payment of such deposits in accordance with the decision of said committee, and such order shall be a sufficient warrant to the party holding the deposit to pay the same in accordance with such order. In case any member neglects or refuses to indorse a certificate of deposit to the party entitled to receive the money thereupon when all contracts upon which the deposit is applicable are settled, and all money due upon such contracts has been paid, he shall be liable to a penalty of one per cent. per day on the amount of such certificates, for every day such refusal or neglect is continued; and for refusal to promptly pay such penalty, the party may, upon due complaint, be suspended from all privileges of the Board until the same is paid. In case it should occur that by reason of changes in the market, or of delivery upon, or the settlement of a portion of the contracts upon which security has been deposited and to which such security is properly applicable under this Rule, that a larger sum remains on deposit than is contemplated by Section 1 of this Rule upon then existing unadjusted contracts between the parties, and either party to such contract should refuse to release such excess of deposit, the President of the Board is authorized, upon a representation of the facts and admission or proof that such excess ought to be released, to order such release and payment to be made to the party to whom it rightfully belongs, by the indorsement of an order to that effect on either the original or duplicate certificate or certificates issued for such deposits; *provided*, in case of such disagreement no surrender of the deposit shall be ordered pending any arbitration touching the rights of the parties under the said contract or contracts, or in case the party refusing to adjust the dispute shall signify his willingness to submit the matter to arbitration. Release of margins on settlement. Failure to adjust contracts. Disputes to be submitted to a committee. President release. Penalty for refusal to release. Excessive deposits, how released.

SEC. 7. In determining the value of property under this Rule, its value in other markets, or for manufacturing or consumptive purposes in this market, together with such other facts as may justly Value of property under this Rule, how and by whom determined.

enter in the determination of its value, shall be considered irrespective of any fictitious price it may at the time be selling for in this market. Such value, for the purposes of this Rule, in case of disagreement, shall be determined by the Board of Directors, and communicated to the parties in interest through the President or Secretary.

SEC. 8. On to arrive grain contracts of thirty days or more, buyers shall have the right to require of non-resident sellers as security to be deposited with the buyer, a deposit of ten per cent., based upon the contract price of the property bought, and further security, from time to time, to the extent of any advance in the market value above said price.

Deposits so made shall be released on the performance of the contract, or before in the discretion of the buyer, or may be held in whole or in part in conformity with the requirements of this section, applicable to any other contracts between the principals.

Failure to deposit security, as required by this section, within two business days, shall entitle the buyer to elect to declare any or all contracts covered by such call, canceled, or to re-buy on the open market an equal quantity of the commodity covered by the contract, and the buyer shall at once notify the seller of such action.

Disputes arising from security calls, deposits or release of them may be referred to the To-Arrive Grain Committee and its decision shall be binding on both principals.

RULE XXI.

REGULAR DELIVERIES.

Tender of warehouse receipts.

SECTION 1. All deliveries upon contracts for grain or flax seed, unless otherwise expressly provided, shall be made by tender of regular warehouse receipts, which receipts shall have been registered by an officer duly appointed for that purpose. All such warehouse receipts shall be made to run five days from date of delivery on regular or customary storage charges, which regular or customary charges shall follow such warehouse receipts and be chargeable upon the property covered by the same, and shall be issued by such houses as have complied with the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors, and have been declared regular warehouses for the storage of grain or flax seed by said Board of Directors; and it shall be the duty of the Board of Directors, prior to the first day of July in each year, to inspect all warehouses, the proprietors or managers of which shall apply to have their receipts declared regular for delivery on contracts under the Rules of the Board of Trade, and no warehouse shall be declared a regular warehouse unless it is conveniently approachable by vessels of ordinary draft and has customary shipping facilities, and unless the storage rates on all grain or flax seed in such warehouse in bulk and in good condition, shall not be in excess of three-quarters (¾) of one cent per bushel for the first ten days or part thereof, and one-fortieth (1-40) of one cent per bushel for each additional day thereafter until from and after July 1, 1910, when the storage rates shall not be in excess of one (1) cent per bushel for the first ten days or part thereof, and one-thirtieth (1-30) of one cent per bushel for each additional day thereafter so long as such grain or flax seed remains in good condition, and unless the proprietors or managers of such warehouse are in goop financial standing and credit, and are carrying on and intend to continue to carry on the legitimate business of public warehousemen under the laws of the State of Illinois and in accordance with the Rules of the Board of Trade of the City of Chicago and the Regulations and Requirements of the Board of Directors and until the proprietors or managers of such warehouse shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors, under the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to warehouses.

Requirements for regular warehouses.

Rates of storage.

Bond, sufficiency of.

Whenever application shall be made by the proprietors or managers of any warehouse to have the same declared a regular warehouse for the storage of grain and flax seed under the provisions of this Rule (except in cases of renewal on the first day of July in each year, as hereinbefore provided) any grain or flax seed that may be contained in said warehouse at the time of such application, shall be required to be removed from said warehouse, when after it shall have been graded and inspected according to its quality and condition then existing by the duly constituted authorities, such grain or flax seed may then again be received into said warehouse and receipts issued therefor shall be registered and dated upon the day when such grain or flax seed is again actually received into said warehouse. Requirement for removal of grain from warehouses applied to be regular.

The chief inspector of grain of the State of Illinois may, upon request of the Board of Directors of the Board of Trade, appoint a supervising inspector who shall so supervise the storage and distribution of grain and of flax seed in such warehouse that no discrimination or selection can be made in the quality or grade of grain or flax seed in the delivery of such grain or flax seed. Supervising inspector.

Warehouse receipts issued by warehouses so declared regular by the Board of Directors shall be regular for delivery on contracts under the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse, but the term for which any warehouse is declared a regular warehouse to issue such receipts shall be limited to and expire on the first day of July in each year. No receipts issued on grain received in any warehouse shall be regular for delivery under the Rules of the Board of Trade after that date unless the warehouse upon which it has been issued has again been declared a regular warehouse by the Board of Directors; *provided*, however, that receipts issued before the first day of July by warehouses which have been regular warehouses during the preceding year, but which have not been declared regular for the succeeding year, shall be regular for delivery upon such contracts for six months after the first day of July; but nothing contained herein shall prevent the Board of Directors from declaring any warehouse, or the receipts thereof, irregular at any time for violation or non-compliance with the laws of the State of Illinois or any of the Rules of the Board of Trade or of the Regulations and Requirements of the Board of Directors. Warehouse receipts. Term of regular warehouse. Life of warehouse receipts.

Provided, that the Board of Directors shall have power, when in their judgment an emergency exists requiring more storage room than can be supplied by the regular elevator warehouses, **or because of an inability to obtain insurance on grain stored therein,** to declare any storehouses, vessels, or places suitable for the storage of grain or flax seed within the Chicago Switching District—wherein the cost of delivery to vessels or railroad cars shall not be greater than such as is made by the regular elevators for the same service—to be regular places for the storage of grain deliverable under the Rules of the Board of Trade. Emergency clause.

And *provided further*, that in case it shall happen that at any time there shall be no warehouses which shall be regular warehouses for the storage of grain and flax seed, then the Board of Directors may declare any warehouses suitable for the storage of grain or flax seed, whose aggregate capacity shall not exceed twenty-five million (25,000,000) bushels, regular warehouses for the storage of grain or flax seed, upon such terms and for such period as the Board of Directors in its discretion may deem necessary or proper, and the warehouse receipts issued by warehouses so declared regular under this proviso, shall be regular for delivery on contracts under the Rules of the Board of Trade, in the same manner as if issued by warehouses declared regular under the foregoing provisions of this section in regard to declaring warehouses regular for the term ending on the first day of July in each year. Limitation of aggregate capacity of warehouses made regular under emergency.

All complaints against elevator proprietors under this section shall be heard and decided by the Board of Directors of the Board of Trade of the City of Chicago.

On and after January 1st, 1915, grain in cars, including that graded "subject to approval," shall be deemed a valid tender on contracts during the last three business days of any month, under the provisions of the rules pertaining to the delivery of warehouse receipts—the railroad receipt issued against same evidencing ownership serving to convey the title to the grain, same as warehouse receipts issued against grain in warehouses—when conforming to the following requirements:

A. When within the Chicago Switching District; or, if arriving from outside of the same, when it has reached the railroad yards, where samples are taken by the Illinois State Grain Inspection Department, and when billed to an elevator the receipts of which are regular on delivery; provided nevertheless, that grain so delivered shall be unloaded into the elevator to which it is billed before the delivery shall be deemed complete, and bills for grain so tendered shall not be due and payable until the elevator receipt covering same shall have been delivered to the buyer. Provided further, that deliveries under this rule may be diverted by the buyer from unloading at a regular warehouse to any other unloading where the same will be weighed by the Weighing Department of this Association, by paying for the property before diversion.

B. When the grade of such grain tendered is evidenced as being a proper grade under the rules for tender, by a certificate of inspection of the Illinois State Grain Inspection Department showing the inspection to have been made during the last three business days of same month, which grade the seller shall be deemed as guaranteeing to the buyer to remain such until the buyer has had a reasonable time to unload; provided, that tenders of grain loaded from elevators within the Chicago Switching District shall, in addition to the Illinois State Grain Inspection Department certificate, have a certificate of approval of its quality by the Grain Sampling Department of this Board based on examination made during last three days of the month. Provided, that if the grade of grain in cars inspected is, on reinspection, or on appeal, lowered by the Illinois State Grain Inspection Department, such change of the grade shall not invalidate any deliveries on contracts of grain made before the grade has been so changed; and the adjustment of any damages sustained by the holder of the grain at the time such change in grade is known to the holder shall then be determined on the basis of the market price of the day of delivery and shall become at once due and payable.

C. When covered by a duly authorized "order" railroad receipt showing the grain to be billed to a regular elevator properly endorsed to convey title thereto. The delivery notice shall describe the railroad receipt in its essential features (date, issuing railroad, car number with name or initial and weight of contents), and shall be the basis of computing and determining all items chargeable to the property tendered same as storage charges against warehouse receipts. Provided, that in the event of all regular storage in the City of Chicago being filled, or for any reason unobtainable, and sellers being unable to procure railroad receipts covering consignments of cars to regular elevators, delivery of original bills of lading or railroad receipts issued therefor, the same not showing consignment to any elevator, shall be deemed a valid tender on contracts.

D. When the quantity so delivered is evidenced by weight certificates of the Weighing Department of this Association; or, if evidenced by weight certificate other than above; or, if the weight be estimated on the basis of the rated capacity of the car, such other weight certificate, or such estimated weight, shall be deemed to be

guaranteed by the seller to the buyer; and any excess over such weight so evidenced, at time of unloading, if then weighed by the Weighing Department of this Association, shall be settled for at the current market value on the day such variation is known to both parties, and any recess from such estimated weight shall be settled for at the current market value on the day of delivery. The weight of all carlots so delivered and finally unloaded at any elevator, the receipts of which are regular on delivery, shall be deemed the final weights on which settlement is made.

Deliveries, when and where made.

SEC. 2. All deliveries of grain and flax seed in 1,000 and 5,000 bushel lots; of mess pork, lard or s. p. hams, in 50 and 250 package lots; or of meats in lots of 25,000 and 50,000 lbs., in store, on time contracts, shall be made between 9:30 A. M. and 11:00 o'clock A. M., at the office of the clearing member who has the property bought, or shall be made in the Exchange Hall, or in such other place as may be designated by the Board of Directors between the hours of 1:30 and 2:00 o'clock P. M., except as hereinafter provided. All such deliveries shall be made by a notice in writing, which notice shall state on its face the place of business of its issuer. Such notice shall state in detail the warehouse receipts proposed to be delivered, and in the case of provisions in packages, or lard, the packer's brand, and the contract price on which delivery is proposed to be made, also the net cash value (deducting extra storage) of said property at the market price. Twice each day at stated hours, it shall be the duty of the Secretary to post or cause to be posted, in a suitable place, the market price of such grain or provisions as are deliverable on time contracts. The first price posted shall be applicable to deliveries between 9:30 o'clock and 11:00 o'clock A. M. The second price posted shall be applicable to deliveries between 1:30 and 2:00 o'clock P. M. Such delivery notice may be passed from one purchaser to another before 11:00 o'clock A. M., or before 2:00 o'clock P. M., as the case may be, by indorsement thereon by the seller, of the name of the party to whom it is to be delivered, together with the contract price at which the property is sold, and also the time at which the delivery is made. In the case of deliveries made outside of the buyer's office, as provided above, the first delivery of such notice shall be made before 1:35 o'clock P. M., and any party holding such notice longer than five minutes as shown by the indorsement on same of the time of the previous delivery, shall not be permitted to deliver it. Provided, however, that on the last business day of any month, a party having grain bought in 1,000 bushel lots and sold in 5,000 bushel lots may deliver five 1,000 bushel lots on 5,000 bushel lot contracts not later than five minutes after having received the last 1,000 bushel lot, by attaching the five notices firmly to each other and making the usual endorsement upon the last notice, as hereinbefore provided. Any person indorsing upon said notices any fictitious name or the name of any person, firm or corporation other than that of the person, firm or corporation to whom he tenders the notice upon a bona fide sale of the property mentioned therein, actually made by himself, or the firm, or the corporation he represents, or upon the written order of another member, firm, or corporation on whose behalf he makes such tender, or who shall make any alteration therein, or any substitution of property other than that originally named in the notice by the original issuer thereof, shall be deemed guilty of gross fraud, and, if a member, he shall be suspended or expelled, at the discretion of the Board of Directors; and if not a member, such person shall be permanently excluded from the rooms of the Association. All delivery notices issued under this rule shall be consecutively numbered by the parties issuing them. Notices of readiness to deliver property as herein provided, and all subsequent transfers of such notices, shall be deemed and held to be a valid and sufficient tender of property, on time con-

Form of notice

Description of procedure.

tracts, under the Rules of this Board of Trade, provided the property is actually delivered, or is shown to have been ready for delivery, in the manner and upon the terms herein provided. It shall be the duty of the party regularly holding such notice at 2:00 o'clock P. M., to present the same at the office of the issuer before 2:30 o'clock P. M., and of the party regularly holding such notice at 11:00 o'clock A. M. to present the same at the office of its issuer before 11:30 o'clock A. M. of the same day, together with a certified check on some Chicago bank in good standing, or other satisfactory payment for the net amount due for the property represented by any or all of said notices, at the market price; and upon tendering said notice, or notices, with payment, at the office of its issuer, the holder of said notice or notices, shall be entitled to receive the property represented by same. All differences due from, or to parties to such delivery shall be paid upon the basis of a full delivery, and no more, and each purchaser receiving notice of delivery, shall be responsible to the seller from whom the notice was received, for the difference between the price actually paid for the property and their contract price. In cases where the seller's contract price is less than the price actually paid for the property, such seller shall be responsible to the purchaser to whom he delivered the notice, for the difference. All such differences shall be due and payable immediately upon the delivery and payment for the actual property; it being the duty of each person transferring the delivery notice to ascertain what price was actually paid for the property.

Differences, when due and upon what based.

On the first business day of each month all deliveries on time contracts of the kinds of property mentioned in this section, if delivered before 11:00 o'clock A. M., shall be delivered in the Exchange Hall, or such other place as may be designated by the Board of Directors, between the hours of 8:30 and 9:15 o'clock A. M., in the same manner and under the same regulations, except as hereinafter provided, as is specified for similar deliveries after 11:00 o'clock A. M. The delivery notice shall be of the same form and character in all respects as that prescribed for deliveries between 1:30 and 2:00 o'clock P. M., except that it shall state the net value (deducting extra storage) of the property at the closing market price on the last business day of the previous month, for the delivery on which the property is tendered, which price shall be posted in a suitable place immediately after the close of the market. The first delivery of the notice shall be not later than 8:35 o'clock A. M., and it shall be the duty of the party regularly holding such notice at 9:15 o'clock A. M. to present the same at the office of its issuer before 11:00 o'clock A. M. of the same day, together with a certified check on some Chicago bank, in good standing, or other satisfactory payment, for the net amount due for the property represented by said notice, as hereinbefore provided, and upon tendering said notice with payment at the office of the issuer, the holder of such notice shall be entitled to receive the property represented by the same.

Deliveries first day of month.

Form of notice

All differences between the price paid for the property and any contract prices involved in its delivery, due to or from parties to such delivery, shall be adjusted and paid in the same manner and with the same liabilities as in the case of delivery made under this section between 1:30 and 2:00 o'clock P. M. In case property represented by either of the delivery notices mentioned in this section is not called and paid for as herein provided, it may be held by the issuer of the notice, for and at the expense for storage, interest, insurance and other risk of the party whom it may concern, until 12:00 o'clock M. of the next business day, at which time it shall be sold in open market for account of whom it may concern; or it may be sold, if the notice was delivered before 9:15 o'clock A. M., or before 11:00 o'clock A. M., at any time between 12:30 o'clock P. M. of that day and 12:00 o'clock M. of the next business day. If the notice was delivered between 1:30 o'clock P. M. and 2:00 o'clock P. M., it may be sold at any time

Mode of settlement.

between the beginning of trading hours and 12:00 o'clock M. of the next business day. The party holding the property shall, however, notify the party to whom he delivered the original delivery notice, before 2:00 o'clock P. M. of the same day of the default, if the delivery notice was delivered before 9:15 o'clock A. M. or before 11:00 o'clock A. M.; or before 4:00 o'clock P. M., if the delivery notice was delivered between 1:30 o'clock P. M. and 2:00 o'clock P. M., such notice of default to be in writing; and each purchaser receiving said notice of default shall in turn deliver the same, without delay, to the party to whom he passed the original notice of proposed delivery. All expense and risk of carrying property defaulted on, including a commission of one-quarter of one cent per bushel on grain, and one-quarter of one per cent on the market value of provisions, shall be payable to the party required to make resale, by the party to whom he had the property sold, he to be reimbursed by the one to whom he delivered the notice of delivery and so on until it is finally paid by the party in default. And in case of such default and resale of property all differences shall be adjusted as hereinbefore provided, on the basis of the price at which the property shall have been resold. All parties having property due them on time sales shall be present, or shall be represented by an authorized employe, in the Exchange Hall, or such other place as may be designated by the Board of Directors, between the hours of 1:30 and 2:00 o'clock P. M. of each business day, and on days when the Board adjourns at 12:00 o'clock M., between the hours of 12:30 and 1:00 o'clock P. M., and on the first business day of each month between the hours of 8:30 and 9:15 o'clock A. M.; and admission to the Exchange Hall, or such other place as may be designated by the Board of Directors, shall be denied all parties after 1:30, 12:30 o'clock P. M. or 8:30 o'clock A. M., as the case may be. Any property which cannot be delivered owing to the absence of the buyer from the Exchange Hall, or such other place as the Directors may have designated for the purpose of delivery, may be sold out by the party having same sold to such absentee, as hereinbefore provided in cases of default; all expenses and risk of carrying the property, commissions, etc., shall be paid by the absentee, the same as in case of default; provided, however, such property shall not be sold until the absentee has had notice in writing, either delivered to him in person, to his business representative, at his place of business, or left at the Secretary's office in case he has no regular place of business, that the property was ready for delivery under this Rule on his contract. In case it should appear on complaint duly made to the Board of Directors that any member has been guilty of issuing a notice of readiness to deliver property as herein provided, who had not the property mentioned in such notice, in his control or possession at the time of issuing such notice, or, having issued such notice, shall thereafter dispose of the property, except as herein provided, or who refuses to deliver up such property when demanded, as provided for under this Rule, such party shall be deemed guilty of gross fraud, and shall be suspended or expelled from membership in this Association, under the provisions of Rule IV.

Notification on default.

Responsibility of defaulting party.

Parties to be present at time of deliveries.

Provided, however, that on all Saturdays when there is a regular business session of the Association, all deliveries shall be made in the Exchange Hall; a morning delivery between the hours of 8:30 o'clock

Deliveries when Board adjourns at 12 m

and 9:15 o'clock A. M., in the same manner and under the same regulations, except as hereinafter provided, as is specified for similar deliveries after 11:00 o'clock A. M. The delivery notice shall be of the same form and character in all respects as that prescribed for deliveries between 1:30 and 2:00 o'clock P. M., except that it shall state the net value, deducting extra storage of the property at the closing market price on the immediately preceding business day, for the delivery on which the property is tendered, which price shall be posted in a suitable place immediately after the close of the market. The first delivery of the notice shall not be made later than 8:35 o'clock A. M., and it shall be the duty of the party regularly holding such notice at 9:15 o'clock A. M. to present the same at the office of its issuer before 11:00 o'clock A. M. of the same day, together with certified check on some Chicago bank in good standing, or other satisfactory payment, for the net amount due for property represented by said notice, as hereinbefore provided; and upon tendering said notice with payment at the office of the issuer, the holder of such notice shall be entitled to receive the property represented by the same; and also, on such Saturdays, as fall on the last business day of the month when there is a regular business session of this Association, an afternoon delivery between 12:30 and 1:00 o'clock P. M., in the same manner and under the same regulations, except as hereinafter provided, as is specified in similar deliveries after 11:00 o'clock A. M. The delivery notice shall be of the same form and character in all respects as that prescribed for deliveries after 11:00 o'clock A. M. The first delivery of the notice shall not be later than 12:35 o'clock P. M., and it shall be the duty of the party regularly holding such notice at 1:00 o'clock P. M. to present the same at the office of its issuer before 11:00 o'clock A. M. of the next following banking day, together with certified check on some Chicago bank in good standing, or other satisfactory payment, for the net face value of the property represented by said notice, without adding anything additional for interest or insurance, or without deducting any additional storage for the period between the time of delivery and the time of actual payment.

Form and character of delivery notice and time of its presentation.

And provided further, that on the last business day of any month, when deliveries of articles mentioned in this Section are made after 11:00 o'clock A. M., the Secretary of the Board, or any person acting under his direction, shall have the power to extend the time for such deliveries from 2:00 o'clock P. M. (if on a Saturday, from 1:00 o'clock P. M.), as often and to such time during that day as in his judgment it may be necessary to enable all, who are prepared to do so, to tender or receive delivery notices. When any extension of time is made under this proviso, it shall be announced in the Exchange Hall, or in such other place as may be designated by the Board of Directors for the purpose of making deliveries, on or before the expiration of the time hereinbefore stated for the termination of such deliveries; in the event of the extension of the time for deliveries as herein provided, wherever the time stated in this rule would be affected by such extension, such time shall in all cases be correspondingly extended.

Power of Secretary to extend deliveries on last business day of month.

It is the object and intent of this Section that all contracts for the purchase and for the sale of commodities mentioned therein shall be carried out in absolute good faith, it being expressly understood that in construing this Section its purely techincal provisions—the principal purpose of which is to facilitate deliveries—must not be used as a pretext to evade the obligations of a contract. Any violation, however, of any of the provisions of this Section with intent to thwart or impede deliveries shall be deemed dishonorable conduct under the provisions of Section 9 of Rule IV of the Rules of the Board of Trade of the City of Chicago.

Purely technical provisions no pretext for the avoidance of contractual obligations under this rule.

SEC. 3. The Board of Directors may prescribe all necessary regulations and requirements for warehousing all kinds of property (other than grain) deliverable by warehouse receipts.

Directors may prescribe other warehouse regulations.

SEC. 4. It shall be the duty of the Board of Directors, under this Rule, to publish annually, or oftener if necessary, by posting on the bulletin of the Exchange, the names of all elevators and other warehouses conforming in all respects to prescribed requirements of said Board; and to report immediately to the Association, by posting as above, any irregularity in the management of such elevators or warehouses, or any fact calculated to discredit or impair the value of warehouse receipts of any such elevators or warehouses, as the same shall come to their knowledge.

Posting elevators and warehouse.

Posting irregularities.

SEC. 5. All warehouse receipts for property tendered or delivered on contracts shall be for quantities or parcels, in the aggregate, as sold; accompanied by a memorandum of the property delivered, with the price of the same, together with the amount due therefor; provided, that on all time contracts of five thousand (5,000) bushels of grain or flaxseed, or any multiple thereof, deliveries shall be made in lots of five thousand (5,000) bushels; and on all time contracts for mess pork, or sweet pickled hams, for two hundred and fifty (250) packages, or multiples thereof, deliveries shall be made in lots of two hundred and fifty (250) packages; **and on all time contracts for fifty thousand (50,000) pounds of lard, or any multiple thereof, deliveries shall be made in lots of fifty thousand (50,000) pounds (contained in 136 tierces)**; and on all time contracts for fifty thousand (50,000) pounds of meats, or any multiple thereof, deliveries shall be made in lots of fifty thousand (50,000) pounds; and on all time contracts for one thousand (1,000) bushels of grain or flaxseed, or any multiple thereof, except as provided above, deliveries shall be made in lots of one thousand (1,000) bushels; and on all time contracts for mess pork, sweet pickled hams, or lard, for fifty (50) packages, or any multiple thereof, except as provided above, deliveries shall be made in lots of fifty (50) packages; and on all time contracts for twenty-five thousand (25,000) pounds of meats, or any multiple thereof, except as provided above, deliveries shall be made in lots of twenty-five thousand (25,000) pounds; a variation, however, of one per cent in the quantity of grain and flaxseed delivered, and that contracted for, shall not vitiate a tender or delivery. Any excess or deficit within the above limits shall be settled for at the current market upon the day of delivery.

Warehouse receipts.

No individual, firm or corporation shall make tender upon contracts for grain or flaxseed as hereinbefore provided until such grain or flaxseed is covered by insurance to at least 85 per cent of their market value, such insurance to cover purchaser until 12 o'clock noon of the next business day after the day of delivery, provided, upon request of purchaser on day of delivery seller shall give purchaser an order for the cancellation and rewriting for the purchaser of such insurance to the extent of 85 per cent of the market value of the property so delivered, and the seller shall pay premiums on any insurance thus designated until noon of the next business day following delivery.

FORM FOR DESIGNATION.

Chicago, Ill.....19...

The insurance hereunder is hereby designated for the sole use and benefit of.....according to its terms. It is to be cancelled as of 12 o'clock noon to-morrow or next business day, and rewritten for him or them. Return premium to be paid to.....

.....

All fire insurance policies, binders or other written evidence of insurance used for the insurance of grain or flaxseed in warehouses and elevators made regular under the laws of Illinois and the rules and regulations of this Association, shall in addition to the provisions ordinarily found in such policies contain the following clause and form of indorsement:

Loss, if any, to be adjusted with assured named herein and payable to assured or order hereon. In event of sale and delivery of the property insured hereunder, this policy will, if so designated in writing by the assured and such writing filed with the agent of this Company, on day of such delivery, remain in full force and effect for the sole use and benefit of the purchaser of the identical property described, until 12 o'clock noon of the next business day succeeding the delivery of the property. (Only payment in full by check or otherwise, and delivery of warehouse receipts on day specified, shall constitute a delivery as above described.)

Until 12 o'clock noon of the next business day as described above, the said purchaser so designated shall be recognized as the assured in all respects, but from and after that time, this policy shall be void as to any person claiming hereunder, except for return of the unearned premium thereon, after deducting the usual short rate earned premium for the entire time it shall have been in force. The unearned premium shall be payable to the original assured or order hereon. This insurance shall cease and become void, so far as the original assured is concerned, immediately upon delivery of the cancellation order to the purchaser of the property, and cannot be extended by the purchaser to protect any other party.

In the event of the delivery of insurance in Companies, Lloyds, or Associations, commonly known as "Surplus Line" insurance, the individual, firm, or corporation accepting delivery may demand policies in stock Companies, duly licensed to transact business in the State of Illinois, and the individual, firm, or corporation making delivery shall forthwith exchange such "Surplus Line" insurance for insurance in duly licensed Companies as aforesaid, Provided, such individual, firm, or corporation holds insurance in duly licensed Companies not used as a warranty or basis for other insurance contracts.

PENALTY.

Any member, firm, or corporation who purchases and holds fire insurance on grain or flaxseed in any regular elevator without owning or holding warehouse receipts on grain or flaxseed in said elevators, with intent to thwart or impede deliveries, shall be deemed guilty of dishonorable conduct under the provisions of Section 9 of Rule 4, Provided, however, that nothing herein shall be construed as forbidding the retention of such insurance from day to day when not in excess of ordinary and reasonable business requirements.

Sales of flax seed, basis of

SEC. 6. All sales of flaxseed, unless otherwise agreed, are made upon the basis of pure seed, that is: Seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required.

Registrar of flaxseed, etc.

The Board of Directors shall also appoint a competent person as Registrar of Flaxseed, whose duty it shall be to provide and cause to be kept suitable books, in which shall be registered all warehouse receipts for flaxseed issued as "regular," or for "regular delivery" of such property under the rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face the word "Registered," and the date of such registry, and signed, in writing, by the said Registrar, or some person duly authorized by him for that service. All such warehouse receipts issued from or by each warehouse, or other place of storage, shall be consecutively numbered, and no receipts of duplicate numbers issued from the same place of storage shall be registered. No second warehouse receipt for the

same property shall be registered unless the original is presented at the time and its registration canceled by the Registrar.

Cancellation of receipt must precede delivery.

No flaxseed shall be removed from the place of storage indicated by any registered receipt issued to represent it until the registration of such receipt has first been canceled in the office of the Registrar of Flaxseed by writing or stamping across its face the words "Registration canceled."

Warehouse receipts for flaxseed—issued only by regular warehouse.

SEC. 7. No warehouse receipts for flaxseed shall be registered except such as have been issued by or from a warehouse or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade.

RULE XXII.

RIGHTS OF PARTIES ON CONTRACTS.

Contracts—buyer's demand as to time.

SECTION 1. On time contracts made between members of the Association, where property is bought, deliverable on the buyer's demand within a specified time, the time of delivery shall be as follows: When demand for the property is made by the buyer before 12:00 o'clock M., the property shall be due and deliverable before 2:00 o'clock P. M. same day. When the demand is made after 12:00 o'clock M., the property shall be due and deliverable before 2:00 o'clock P. M. same day, or before 11:00 o'clock A. M. next day. Or the buyer may specify any particular future day during the time when the property is deliverable, upon which the property shall be delivered, and the property shall be delivered before 11:00 o'clock A. M. on the day designated; *provided*, no demand shall be made before the beginning of the time specified, when it may be made; and if no demand is made the property shall be deliverable before 2:00 o'clock P. M. on the day of maturity of contract; and *provided, also*, that all deliveries after 11:00 o'clock A. M. shall be made under the provisions of Section 2 of Rule XXI.

When deliverable.

When no demand shall be made.

Contracts—seller's pleasure as to time

SEC. 2. On contracts for property deliverable at the pleasure of the seller, within a specified time, the seller may deliver the property on any day during such time, between the hours of 9:00 and 11:00 A. M., or between the hours of 1:30 and 2:00 P. M., as provided by Section 2 of Rule XXI.

Tender of wheat on contracts.

SEC. 3. On contracts for grain or flaxseed for future delivery the tender of a higher grade of the same kind of grain or flaxseed than the one contracted for shall be deemed sufficient. All contracts made for Wheat hereafter, unless otherwise specified, shall be understood as for "Contract" wheat, and on such contracts a tender of No. 1 Red Winter Wheat, No. 2 Red Winter Wheat, No. 1 Northern Spring Wheat, No. 1 Hard Winter Wheat, or No. 2 Hard Winter Wheat, and on and after July 1, 1913, No. 1 Velvet Chaff Wheat, in such proportions as may be convenient to the seller, subject, however, to the provisions of Section 5 of Rule XXI, shall be deemed a valid tender.

For delivery on and after July 1, 1914, all contracts for corn, unless otherwise specified, shall be understood as for "contract" corn and on such contracts a tender of the following described grades of

corn in such proportions as may be convenient to the seller, but in no case an amount less than than 1,000 bushels of any one grade in one elevator, shall be deemed a valid tender at the price differences mentioned in the following schedule, subject however, to the provisions of Section 5 of Rule XXI:

No. 1 White Corn
No. 2 White Corn
No. 1 Yellow Corn
No. 2 Yellow Corn
} at ½ cent per bushel over contract price.

No. 1 (Mixed) Corn
No. 2 (Mixed) Corn
} at contract price.

No. 3 White Corn
No. 3 Yellow Corn
} at two cents per bushel under contract price.

No. 3 (Mixed Corn)—at 2½ cents per bushel under contract price.

No. 4 White Corn
No. 4 Yellow Corn
} at 4½ cents per bushel under contract price.

No. 4 (Mixed) Corn—at 5 cents per bushel under contract price.

Provided that No. 4 Corn of the new crop can be delivered only during the months of November, December, January and February.

Contracts covering any of the commodities dealt in under the provisions of the rules of this Board for future delivery in store, or for shipment, or to-arrive, shall be deemed to be for the quality or standard of grade as defined in the rules of the Illinois State Grain Inspection Department, and any change in any such standard of grades and in the rules of the Illinois State Grain Inspection Department defining them, shall be held as not affecting in any way whatsoever the validity of any such contracts pending at time such change is made, and commodities officially graded under the provision of rules in force at time of delivery, shall be deemed to be a valid tender on any such contract.

Tender of oats on contracts.

For delivery on and after October 1, 1916, all contracts for oats, unless otherwise specified, shall be understood as for "Contract" oats, and on such contracts a tender of No. 1 White Oats, No. 2 White Oats, No. 3 White Oats, or Standard Oats, in such proportions as may be convenient to the seller; subject, however, to the provisions of Section 5 of Rule XXI of the Rules of the Board of Trade of the City of Chicago, shall be deemed a valid tender of "Contract" oats; provided, however, that No. 3 White Oats can be delivered as "Contract" oats only at a deduction of three cents per bushel from the contract price.

On contracts for wheat and rye in no case an amount less than 1000 bushels of any one grade in one elevator shall be deemed a valid tender; and on contracts for oats in no case an amount less than 1500 bushels of any one grade in one elevator shall be deemed a valid tender. To take effect October 1, 1915.

Sundays or holidays.

SEC. 4. When a contract shall mature on Sunday or on a legal holiday, delivery on such contract shall be made on the preceding business day. No property shall be tendered on any day upon which the Association shall hold no business session.

Tenders prohibited.

Delivery of grain sold in store.

SEC. 5. On contracts for grain sold in store without special agreement as to delivery, the property shall be delivered before 2:30 o'clock P. M. of the day of sale, or before 11:00 o'clock A. M. of the next business day, except as hereinafter provided. In case a purchase is specified as for cash, it shall, if purchased before 1:15 P. M., be delivered before 2:30 o'clock P. M. same day, except as hereinafter provided. No property shall be tendered between the hours of 11:00 o'clock A. M. and 1:15 o'clock P. M., except on Saturdays, unless by special agreement. All deliveries under this section on Saturday shall be made

Delivery of cash grain

Tenders during absence of buyer.

before 12:00 o'clock M. In case of the tender of property during the temporary absence of the purchaser from his place of business, notice of such tender shall be left at his office, and he shall have the right to call for the same, and pay for it, within one hour thereafter.

Settlement of contracts by offset.

SEC. 6. In case it shall appear that the delivery of any outstanding trade or contract between members of the Association may be offset by some other corresponding trade or contract, made by the parties with other members of the Association, and the parties to such trade or contract, or their authorized agents, consent to such offset, such trade or contract shall be deemed to have been settled, and any balance between the current market value of the property covered by such trade or contract, and the several contract prices shall be due and payable immediately by the party from whom such balance may be due to the party entitled to receive the same under his contract. The current market value of the property contracted for shall be conspicuously posted, at a stated hour each day, under the direction of the Board of Directors, in the Exchange Hall and in the settlement room of the Board, which posting shall serve as a basis for the adjustment of all contracts settled, as herein provided on that day.

Market value to be posted.

Adjustment of balances on settlement.

In order to facilitate the operation of this section, each member is required to keep a settlement book in which shall be entered the names of parties with whom settlements have been made, and the dates and terms of the trades included in such settlements, and the terms of such settlements, and the prices at which the commodities were originally sold or purchased, and the amounts due to or from him or them on each separate settlement, also the net amount due to or from him or them on all settlements; and the Board of Directors is hereby authorized to provide a suitable office, with the necessary employes, to which members shall be required, at stated hours each day, to make reports, showing the net balance due to or from each member, as shown by such settlement book, and also the general balance due to or from him or them upon all such settlements; each report to be accompanied with an acceptable check for the aggregate of balances, if any, due from him or them on the contracts so settled; whereupon, if said report is found to be correct, as compared with other reports rendered him, the person in charge of said office shall, at a stated hour each day, pay to each of the parties making such reports any balances which he may have collected, and which shall appear to be due to them by said reports, less such charges as shall be prescribed by the Board of Directors as compensation for the services of said office.

Clearing House.

Reports.

Confirmation of transactions for future delivery, etc.

Sec. 7. It shall be the duty of each member or firm making a transaction for future delivery of grain or flaxseed in 5,000 or 1,000 bushel lots, pork in 250 package lots, lard and D. S. short ribs and D. S. extra short clears in lots of 50,000 pounds, under the rules of the Association, to confirm such transaction by sending to the Clearing House a memorandum of the same by 6:00 o'clock P. M. of the day on which it is made; such memorandum shall be in writing, and shall state on its face the date of the transaction, the quantity and kind of property covered by the same, the month of delivery, the price, and the name of the party to whom sold or of whom bought, and shall be signed by the party or firm making the same. All transactions of the same date made with any member or firm may be included in one memorandum, and all such memoranda shall be sent to the Clearing House by the member or firm making the same, in unsealed envelopes addressed to the member or firm with whom such transactions were made: **provided that if any member, firm or corporation is unable, with diligent effort, to check any transaction made with another member, firm, or corporation, in the manner herein provided, such transaction shall be closed out for the account of whom it may con-**

cern by the member, firm or corporation claiming the contract, before the close of trading hours of the next business day, in order to establish any claim for loss because of such failure to check by the other party to the contract. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8:00 o'clock A. M. of the following day, and to deliver, on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section, it is hereby provided that any member or firm failing to comply with its provisions, shall be fined $5.00 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9 of Rule IV.

Confirmation of settlements by offset.

SEC. 8. It shall be the duty of each member or firm making an offset of any outstanding contract for future delivery, to confirm the same by sending to the Clearing House a memorandum of the same by 6:00 o'clock P. M. of the day on which it is made; such memorandum shall be in writing, and shall state on its face the date of the offset and the amount proposed to be paid or collected. When several offsets have been made on any one day, the memorandum shall state the net amount only of the proposed payments or collections; such memoranda shall be sent to the Clearing House by the member or firm making the same, in unsealed envelopes addressed to the member or firm with whom such transactions were made. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8:00 o'clock A. M. of the following day, and to deliver on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section it is hereby provided that any member or firm failing to comply with its provisions shall be fined $5.00 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9, of Rule IV.

Clearing House Rules and Regulations of Transactions subject to all rules and regulations.

SEC. 9. In case any member of this Association, acting as a commission merchant, shall have made a purchase or sale by order and for account of another, whether the party for whom any such purchase or sale was made be a member of this Association or not, said member shall be deemed authorized to settle such contract through the Exchange Clearing House of this Association, and under the Rules and Regulations relating to such Clearing House; and the Board of Directors of this Association are authorized to establish Rules and Regulations governing the Exchange Clearing House of this Association, and to change, add to, or modify such Rules and Regulations from time to time. In case any member of this Association, acting as a commission merchant, shall have made purchases or sales by order and for account of another, whether the party for whom such purchase or sale was made be a member of this Association or not, such order shall be deemed to have been made with reference to, and to be executed and carried out in all respects under the Rules, Regulations and Customs of this Association (including the Exchange Clearing House Regulations) the same as though they were in terms incorporated into such order; *provided*, that in case of substitution of one contract for another, or of offsets or settlements of contracts in pursuance of such Rules, Regulations or Customs, the member or firm making the same shall be held to guarantee to his or their principal the ultimate fulfillment of the original contract made under such order, and the principal also continuing liable on such original con-

tract, the same as though no substitution, offset or settlement were made.

Offers to buy or sell, made with the member first accepting.

SEC. 10. Any offer to buy or sell on a time contract any commodity dealt in under the Rules of this Association by a member of the Association, when made openly in the Exchange Hall during the hours for regular trading, may be accepted by any other member of the Association at the time such offer is made, and the contract shall be made with the member first accepting such offer for the whole quantity and if not so accepted instantly, such offer cannot be restricted to acceptance of the entire quantity offered, nor can same be restricted to or specified for acceptance by any particular member; nor shall it be permissible to make pretended or fictitious offers to buy or sell commodities or to specify particular members in making such offers.

Liability of officers of corporations.

SEC. 11. No member shall give the name of a corporation as his principal on any trade or contract in any of the commodities bought and sold on this Exchange, as enumerated in Sections 4 and 5 of Rule XIV, unless two executive officers of such corporation, bona fide and substantial stockholders, are members of this Association in good standing. In case the said corporation is accepted as a party to such trade or contract and defaults in the execution of the same, or fails to comply with the terms of any business obligation made in conformity with the rules and regulations of this Association on which the said corporation has become liable, the said executive officers, and such other officers and managers of such corporation as are members of this Association, shall be subject to be disciplined in the same manner as they are subject to be disciplined for failure to comply with the terms of any business obligation of their own.

Obligation to notify of transactions made.

SEC. 12. Whenever a member of the Association, acting on his own behalf or as the representative of a firm or corporation, shall have made a purchase or sale for another party for future delivery of contract grades of commodities dealt in on the Exchange, such member or the firm or corporation of which he is the representative, as the case may be, shall notify the party for whom such purchase or sale was made, of the price at which and the party with whom such purchase or sale was made, such notice to be in writing and to be given upon the day of such purchase or sale. A non-compliance with the requirements of this section shall be deemed uncommercial conduct and punishable, in the discretion of the Board of Directors, by suspension or expulsion from membership in this Association under the provisions of Rule IV.

Penalty.

Such non-compliance shall not invalidate any such contract or purchase or sale.

No. of bushels in carload of grain and seed.

SEC. 13. In all sales of oats for future delivery, a carload shall be deemed to contain 1,500 bushels; of wheat, corn, rye and barley, 1,000 bushels; and, on and after December 10, 1907, of flaxseed, 650 bushels; of timothy, Hungarian millet and clover seed, 36,000 pounds.

Sales to arrive, time for shipment, etc.

On all sales to arrive, in the absence of a specific agreement as to time for shipment or delivery—fifteen days arrival shall govern; and in case of excess or deficit on such sales, the excess or deficit shall be settled for on the basis of the fair market price on such grade on the day on which the excess or deficit is ascertained and made known to each party.

Case of excess or deficit.

When sellers of commodities to arrive can not comply with the terms of the contract, they shall give notice to the buyer at the expiration of the time named therein of their inability to do so, and when buyers fail to receive notice of shipment when due time for transmission by post has elapsed, the buyer shall elect to either extend the contract, cancel it or any unperformed part of it, or re-buy on the

open market an equal quantity of the commodity covered by the contract; provided, however, when contracts are based on type sample, it shall be the duty of the seller to notify the buyer at least one business day before expiration of contract of his inability to comply therewith, whereupon the buyer shall elect to use one of the three alternatives hereinbefore provided, except if he shall elect to buy in the same he shall do so without unnecessary delay; and, in any case, within three business days after expiration of the time named in the contract.

Disputed claims of members and non-members arising from business under "to-arrive" commodity contracts, may be submitted to arbitration. All arbitration shall be in Chicago under the provisions of Rule VIII of the rules of the Board, at membership fees.

In case property of any kind is weighed by a Board of Trade or disinterested weigher and is paid for in accordance with such weights, the cost of such weighing shall be borne by the seller, provided such cost does not exceed 35 cents per car; should such cost be in excess of 35 cents per car it shall be divided equally between the buyer and seller. **Cost to be paid for weighing.**

It shall be the duty of members of this Board, or of firms or corporations represented in its membership, either acting as commission merchants in the sale of grain or flaxseed on the Chicago market, or acting as purchasers of grain or flaxseed at country points, when Chicago weights are the basis of settlement, to furnish the consignor or seller, as the case may be, a Board of Trade or disinterested certificate of weights. The proportion of the cost of such weighing paid by the commission merchant or purchaser, in accordance with the provisions of this section, shall be charged to the consignor or seller. **Obligation to furnish disinterested certificates of weight.**

SEC. 14. Whenever grain or mill feed is sold by sample, the purchaser must accept or reject such grain or mill feed by 11:00 o'clock A. M. of the business day next succeeding the day of purchase, unless it shall have been impossible for an official Board of Trade sampler to sample such grain or mill feed by that time. If it be impossible to sample such grain or mill feed within the time specified it shall be the duty of the purchaser to notify the seller by 11:00 A. M. of the business day next succeeding the day of purchase, and such grain or mill feed shall be sampled as soon as possible thereafter by the official grain sampler, and the purchaser must accept or reject such grain or mill feed immediately after the report of the official sampler is made. **Conditions of acceptance or rejection of grain or mill feed.**

It shall be the duty of the seller to notify the buyer at the time of sale (or on arrival, if sold to arrive), when grain is graded subject to approval, and upon such notification or upon the delivery of the official sample obtained by the buyer, it shall be the duty of the buyer to notify the seller of his intention to demand a clean certificate of inspection. When sales are made by sample and the official sampler reports cars "too full for thorough examination," it shall be the duty of the buyer to notify the seller of such fact before 11:00 o'clock A. M. of the business day next succeeding the day of purchase, and of his intention to re-examine such cars at time of unloading or transfer **Duty of seller to buyer and vice versa.**

Whenever grain, mill feed or seeds are sold to be switched or delivered to connecting lines, or when sold for shipment beyond Chicago, it shall be the duty of the seller to order such property in accordance with the written instructions received from the buyer within twenty-four hours after the receipt of such instructions—Sundays and holidays excepted. If the purchaser fails to provide by the close of the next business day after date of purchase such written instructions, then the property involved shall be at his risk in all particulars. **Duty of seller in sales of grain, etc., for shipment.**

In case the seller shall fail to order the property as hereinbefore provided, it shall be his duty to promptly notify the purchaser the next day of such neglect, and the purchaser may for such reason cancel the purchase; but such cancellation, if made, must be made immediately. **As to cancellation of purchase.**

Delivery of property to designated railroad.

On all property sold as hereinbefore provided, a delivery by the railroad over which the property arrives to the designated railroad shall be construed as a delivery, and the seller's responsibility for damages or loss on any account shall cease, after delivery to such connecting line or railroad.

Responsibility of buyer on failure of R. R. to accept property tendered.

Whenever grain, mill feed or seeds are sold to be switched or delivered or for shipment beyond Chicago, and after such sale has been made, it shall develop that the railroad nominated by the buyer is unable to accept or handle the property tendered, it shall be the duty of the buyer upon receipt of request from the seller, to provide or nominate the name of a railroad which will receive such property; and upon failure of the buyer to provide such written instructions within 48 hours after notice has been given by the seller, the seller shall have the right to sell out for account of the purchaser, all property so involved; any loss which accrues, shall be paid by the original purchaser of the property.

Time when transfer of property sold must be made.

All property sold as hereinbefore provided for transfer or for cleaning, clipping or mixing at time of transfer, must be transferred or unloaded within seven business days after delivery to the railroad nominated by the buyer, and be weighed under the supervision of an official weighmaster. On all property not transferred or unloaded within the seven business days, for any reason whatsoever, the purchaser shall pay eighty (80) per cent of the value of the grain—on demand—for the grain so delayed, based on shipper's weights or based on the capacity of the car; subject, however, to final adjustment based on official weights at Chicago, or as may be otherwise agreed between buyer and seller.

Duty of buyer to provide railroad or elevator in case of mixing, cleaning, etc., and penalty.

It shall be the duty of the buyer to provide and deliver within 48 hours to the railroad or elevator nominated by him for the transfer, mixing, clipping, cleaning or shipment of any property bought by him, the necessary instructions for the unloading, cleaning, mixing or handling and shipment of such grain, and upon the failure to provide such necessary orders within 48 hours after the delivery of the property to the designated railroad or tracks he shall pay, in addition to the contract price, one per cent per day as liquidated damage for each day's delay, until such necessary instructions have been delivered; the purchaser shall also be responsible for any delay caused by neglect or errors that may occur through his agents.

Provision for interest charge on consignments and purchases.

SEC. 15. On all grain, mill feed or seeds consigned to any member of this Board, or to any firm or corporation duly represented in its membership; or bought by any member thereof, or by any such firm or corporation, and shipped to Chicago or any common Chicago points, subject either to Chicago weights or inspection, or both Chicago weights and inspection, the receiver or the purchaser, as the case may be, shall charge the current rate of interest on any sum advanced on such consignment, or purchase; provided always, that the minimum rate of interest so charged shall be at the rate of five (5) per cent per annum.

Any violation of the provisions of this section shall be subject to a penalty of suspension from all the privileges of this Association, or of expulsion therefrom, according to the discretion of the Board of Directors.

SEC. 16. All bills rendered for grain, seeds, millstuffs, straw and hay, sold by grade, or by sample, or by grade and sample, either after arrival or to arrive, unloaded on regular or private tracks, or in private elevators or warehouses, or in any manner as may be agreed upon between buyer and seller, if delivered at the office of the buyer by 2.00 P. M., shall be paid by 2.45 P. M. the same day, except that on Saturdays all bills delivered by 11.20 A. M. shall be paid by 11.50 A. M. the same day; provided that the regular team track weight tickets, or official Board of Trade weight tickets, or other disinterested certificates of weight, shall be attached to the invoice, provided, that if the property comes from outside the Chicago Switching District, it shall be the duty of the seller to deliver to the buyer, and it shall be the duty of the buyer to demand from the seller, at time of payment therefor, a duly authorized railroad receipt which shall state on its face that the bill of lading covering the property has been surrendered and canceled, that orders consigning the property to a point of unloading within the Chicago Switching District have been filed by the holder of said bill of lading, and a copy of such order shall be written on and be a part of such receipt; and further, said receipt shall state that no diversion whatever of the property from the place of unloading stated thereon to another place of unloading will be permitted without first surrendering to the issuer thereof the said receipt. It shall also be the duty of the seller to deliver to the buyer, and it shall be the duty of the buyer to demand from the seller, at time of payment, an official certificate of the Custodian Department of this Board if the property has been unloaded under the jurisdiction of the Custodian Department. Failure to deliver the freight bill from the originating line shall not be construed as a sufficient reason for refusal of payment for such property. On all property sold as above described, where the weights are not available to the seller, but are in the regular course of business first delivered to the buyer, weight tickets with checks covering payment shall be delivered on the day next succeeding the date on which it is unloaded, by 2.45 P. M. on any regular banking day, or by 11.50 A. M. on Saturdays. Board of Trade holidays that are not legal holidays or are not made holidays by the clearing house banks shall not be considered as granting the buyer any time beyond that provided in this rule.

Any member, firm or corporation violating any of the provisions of this section shall be deemed guilty of dishonorable conduct, as defined by Section 9 of Rule IV, and upon conviction thereof, such member, or the members of such firm, or the officers or managers of such corporation, shall be subject to the penalty or penalties therein prescribed.

SEC. 17. In making contracts, a specific number of days shall be mentioned, and shall mean calendar days, excluding date of sale in which to load and ship the grain from the date of the receipt of full shipping directions at point of shipment.

Grain Committee

SEC. 18. It shall be the duty of the Board of Directors upon the nomination of the President to appoint a standing committee of seven members of the Association, to be known as the "Grain Committee," to serve for one year, or until their successors are appointed.

Right of Appeal. Whenever grain is sold subject to the "approval of official samplers," either as to sample, grade or condition, any party to the transaction may appeal from the decision of the Official Sampler to the Grain Committee, and the decision of the Grain Committee shall be final and binding upon all parties interested.

The delivery of samples of grain in the Exchange Room by non-members, through any department of the Board of Trade, in competition with members of the Board of Trade, is prohibited.

Disinterested Committee. No member of the Grain Committee shall sit on any case in which he is directly or indirectly interested.

Form of Making Appeal. The President of the Board of Trade shall select another member of the Association to serve in the place of any regular member who is disqualified or unable to serve. When an appeal to the Grain Committee is desired under this rule, such appeal shall be made in writing to the Secretary of the Chicago Board of Trade, and the fees, as hereinafter provided, shall accompany said appeal.

Fees of Grain Committee. The fees shall be $5.00 per car; $10.00 per canal boat, $50.00 per vessel. Such fees shall be equally distributed among the members serving. In case the Grain Committee shall decide in favor of the appellant, the appellee shall, within one business day, reimburse the appellant with the amount of the appeal fees, as hereinbefore provided, and further pay all additional expenses incurred by the Grain Committee in securing samples and conducting the case.

The Grain Committee may decide an appeal either by examination of the grain in car, boat or vessel; or by sample obtained in such manner as in their discretion they may deem advisable.

SEC. 19. All offers made subject to deferred acceptance between clearing house members shall be confirmed by memoranda through the Clearing House in the same manner and under the same regulations and requirements as are provided for contracts of purchase and sale in and by the other sections of this rule.

SEC. 20. All offers made subject to deferred acceptance provided for under this rule shall be in one of the following forms:

BID MADE SUBJECT TO DEFERRED ACCEPTANCE

CHICAGO, ILLINOIS,.....day of.....19..

.....

I will give.....per bushel for.....bushels of contract grade of.....for delivery during.....19.. same to be delivered in store in regular warehouses under the rules of the Board of Trade of the City of Chicago.

This offer is subject to acceptance by you until the closing hour for regular trading on.....19..

Signature.....

OFFER MADE SUBJECT TO DEFERRED ACCEPTANCE

CHICAGO, ILLINOIS,.....day of.....19..

.....

I will sell.....bushels of contract grade of.....
at.....per bushel for delivery during.....19..
same to be delivered in store in regular warehouses under the rules of the Board of Trade of the City of Chicago.

This offer is subject to acceptance by you until the closing hour for regular trading on.....19..

Signature.....

ACKNOWLEDGMENT OF OFFER MADE SUBJECT TO DEFERRED ACCEPTANCE

CHICAGO, ILLINOIS,.....day of.....19..

.....

I have your offer to buy.....bushels of contract grade of.....at.....per bushel for delivery during.....19...., same to be delivered in store in regular warehouses under the rules of the Board of Trade of the City of Chicago, and subject to my acceptance until the closing hour for regular trading on.....19..

.....

CHICAGO, ILLINOIS,.....day of.....19..

.....

I have your offer to sell.....bushels of contract grade of.....at.....per bushel for delivery during.....19..., same to be delivered in store in regular warehouses under the rules of the Board of Trade of the City of Chicago, and subject to my acceptance until the closing hour for regular trading on.....19..

.....

For securing offers made subject to deferred acceptance, a commission of not less than five per cent of the consideration paid or received shall be charged to non-members, and a commission of not less than three per cent shall be charged to members. It is further provided that members securing offers made subject to deferred acceptance, for their personal account, shall be charged a commission of not less than one and one-half per cent.

When a broker is employed by a clearing member for the securing of offers made subject to deferred acceptance, a brokerage of not less than three per cent of the consideration paid or received shall be charged.

RULE XXIII.

FAILURE TO DELIVER OR RECEIVE ON CONTRACTS.

SECTION 1. In case any property contracted for future delivery is not delivered at maturity of contract, the President shall appoint a committee of three from the membership at large, to be approved by the Board of Directors, which committee shall determine as nearly as possible the true commercial value of the commodity in question on the day of maturity of the contract, and the price so established shall be the basis upon which settlement is made.

As liquidated damage the seller shall pay to the purchaser not less than five per cent, nor more than ten per cent of the value of the commodity as established by the committee; the percentage, within said limits, to be such as, in the judgment of the committee, may be just and equitable.

Settlement shall be made without delay, and the damage, as determined under the provisions of this section, shall be due and payable immediately upon the finding of the committee.

This section shall not be construed as applying to any parties having the property both bought and sold, in all of which cases settlement shall be made on the basis of prices established by the contracts in such instances.

Rights of vendors. Failure to receive.

SEC. 2. In case any property contracted for future delivery is not received and paid for when properly tendered, it shall be the duty of the seller, in order to establish any claim on the purchaser, to sell it on the market at any time during the next twenty-four hours, at his discretion, after such default shall have been made, notifying the purchaser within one hour of such sale; and any loss resulting to the seller shall be paid by the party in default.

RULE XXIV.

PROVISIONS.

Inspection Committee.

SECTION 1. The Board of Directors shall appoint five members of the Association as a Committee on Provision Inspection, who shall have and exercise a general control over the inspection of provisions, and shall act as referees in case of complaint against the Chief Inspector of Provisions or the inspection of any lot of provisions, or any matter of difference pertaining to the same, except as hereinafter provided. The committee shall be authorized, in determining the correctness of any inspection they are called upon to revise, to adopt any measure they may deem necessary under the circumstances for the ascertainment of its true character. The committee shall be entitled to fees amounting to three dollars each for each case of reference decided by them, to be paid by the party against whom the decision shall be made.

Powers.

Fees of Committee.

Chief Inspector of Provisions.

Bond.

SEC. 2. The Board of Directors will also appoint a suitable person as Chief Inspector of Provisions, who shall be required to give a bond in such amount as shall be fixed by the Board of Directors, conditioned for the faithful performance of his duties as prescribed

by the Rules and Regulations of the Board of Trade of the City of Chicago and the Regulations of the Board of Directors; which said bond shall be made to the Board of Trade of the City of Chicago, for the use and benefit of any parties having claims under the Rules and Regulations of the said Board of Trade for damages against said Chief Inspector on account of any of his official acts. Said bond shall be satisfactory to and approved by the Board of Directors before the said Chief Inspector shall be entitled to enter upon the discharge of his official duties.

Deputy Inspectors, how appointed.

SEC. 3. The Chief Inspector of Provisions shall appoint, to be confirmed by the Committee on Provision Inspection, a sufficient number of competent deputy inspectors, who shall be under his control and subject to his orders in all matters pertaining to the performance of official duty.

Inspecting.

SEC. 4. The Chief Inspector, through and by his deputies, shall furnish the necessary labor and materials for inspection. The several deputy inspectors shall make a report in detail of every inspection or examination they may make, which report shall be returned to the Chief Inspector, and be by him preserved for future reference.

Reports.

Registrar of Provisions.

SEC. 5. The Board of Directors shall also appoint a competent person as Registrar of Provisions, whose duty it shall be to provide and cause to be kept suitable books, in which shall be registered all warehouse receipts for beef, sheep and hog products issued as "regular" or for the "regular delivery" of such property in the Chicago market under the Rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face with the word "Registered" and the date of such registry, and signed, in writing, by said Registrar or some person duly authorized by him for that service. All warehouse receipts, before being registered, shall be plainly numbered, and shall indicate on their face the number or mark of the particular lot of property intended to be covered or represented by such receipt. All such receipts issued from or by each warehouse or other place of storage shall be consecutively numbered, and no receipts of duplicate numbers issued from the same place of storage shall be registered. All property covered or represented by registered warehouse receipts shall be plainly marked in such manner as will clearly distinguish it from all other property stored in the same warehouse or place of storage, and by such marks, numbers or characters as may be approved by the Registrar of Provisions; such marks to be so arranged as to avoid the possibility of duplication or uncertainty as to the identity of the property so receipted for. No warehouse receipt shall be registered until a report shall have been received at the office of the Registrar of Provisions from a duly authorized deputy that the property represented by the receipt is actually in the place of storage and is marked as indicated in the receipt; such reports shall be in a form prescribed by the Registrar, and shall be preserved by him for future reference. No second warehouse receipt for the same property shall be registered unless the original is presented at the time and its registration canceled by the Registrar. In such case, new receipts, either for the whole or parts of lots, or the consolidation of different

Requirements for registration.

Property to be marked.

New receipts.

lots, may be registered upon the report of a deputy that the property is in the place represented, and is marked as represented. All new receipts so registered, except receipts for short rib sides and extra short rib sides, shall bear the same date, as near as may be, with the originals so canceled, and no receipts differing in date more than thirty days shall be consolidated into a new receipt.

Property not to be removed until registration is canceled.

No property shall be removed from the place of storage indicated by any registered receipt issued to represent it until the registration of such receipt has first been canceled in the office of the Registrar of Provisions, by writing or stamping across its face the words, "Registration Canceled."

Compensation of Chief Inspector.

SEC. 6. The Chief Inspector shall receive for his services and for the compensation of the deputy inspectors employed by him, the fees for inspection as established by the Board of Trade. The Registrar shall receive, as compensation for his own services and the necessary expenses of his office, such sum, to be paid from the funds of the Association, as may be determined by the Board of Directors.

Compensation of Registrar.

Claims for damages.

SEC. 7. All claims for errors of inspection, or damages resulting from improper inspection, shall be made to the Chief Inspector, and in case of dispute as to the validity of any claim so made, the question shall be decided by the Committee on Provision Inspection, or by a special arbitration, if either of the parties so prefer. In the latter case the arbitrators shall be chosen either by mutual agreement, or an equal number, not exceeding two, may be selected, each by the Chief Inspector and the claimant; and the persons so chosen shall select an additional arbitrator. Arbitration, either by the Committee on Provision Inspection or special arbitrators, shall be conducted under substantially the same form of proceedings as regular arbitrations under the Rules of the Board of Trade, and shall be subject to all the provisions of regular arbitrations, except that they shall not be subject to appeal.

How decided.

Regular deliveries.

SEC. 8. All deliveries of beef, sheep or hog products in store, in the absence of special agreement, shall be by the delivery of registered warehouse receipts, issued from such warehouses or places only as shall have been declared regular warehouses for the storage of such property by the Board of Directors, under the Rules of the Board of Trade; such places of storage, in all cases, to be under cover, and such as are suitable for the proper preservation of the property. All such deliveries shall be accompanied by a certificate of inspection of the Chief Inspector of Provisions, which certificate shall state the number of packages or the number of pieces, together with their weight, in the lot to which it applies, the place where the same are stored, and the distinguishing marks upon it; also the number of packages or pieces examined, and that the same was found to be in good merchantable condition and of standard quality. In the case of barreled pork, the number of pieces and the weight in each barrel shall be stated, likewise the date when packed; and in the case of lard, the date of its packing, as indicated by the packer's brand upon the packages. Such certificate shall be dated within thirty (30) days of such delivery; the required number of days shall include both the day of date and the day of delivery.

Character of storage.

Certificate of inspection.

Date of certificate.

If more than one brand of lard or of barreled pork is tendered in one lot, the buyer shall not be liable for more inspection fees than if the tender were all of one brand, provided, that not more than two brands shall be tendered on delivery in each unit of transactions and shall be in the same warehouse and on the same floor.

SEC. 9. No warehouse receipts for beef, sheep or hog product shall be registered except such as have been issued by or from a warehouse or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade; and before any warehouse or storage place shall be declared a regular warehouse for the storage of such property, the proprietors or managers thereof shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors under the Rules and Regulations of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to such warehouse. Regular warehouses. Warehouse bond.

RULE XXV.

SALE OF PROVISIONS.

SECTION 1. All provisions sold in this market, in the absence of special agreement, shall be standard, and the property delivered must comply with the provisions of the Rules of the Board of Trade of the City of Chicago applicable thereto, and with the regulations for the inspection of provisions, and, in case of hog products, with the requirements as to the cutting and packing of hog products established by the Board of Directors. And all provisions sent to this market for sale which, upon examination, shall be found to have been manufactured, handled and packed in all respects in conformity with the Rules of the Board of Trade and the said Regulations and Requirements, shall be classed as Standard. Provisions to be Standard unless otherwise agreed. Provisions packed at other points.

SEC. 2. All provisions sold as Standard shall be cut, selected and packed, in all respects as to quality and condition, conformably to the classification of inspection as adopted by the Association; and unless otherwise stipulated on all sales made of any of the grades of provisions of Standard, the seller shall deliver the parcels of the kind and quality called for by such sale, which any duly appointed inspector of the Association has examined, and has certified to have been packed according to the classification, and is at the time of delivery in good merchantable condition in every respect; or, failing to so deliver, he shall be bound to settle his contract under the provisions of Rule XXIII of the Association; *provided*, that in all sales specified as for cash, the buyer shall not be bound to pay inspection fees unless he orders the inspection of the property. Requirements for Standards. Settlements. Inspection of cash property

SEC. 3. All hog products may be packed in tierces either wood or iron bound, or bound partly with both; but in the case of lard each 250 tierces delivered must be entirely either iron or wood bound. Provisions from which any gain has been removed shall not afterwards be classed as Standard. How packed

SEC. 4. All hog products to be classed as Standard shall comply in all respects with the requirements of the rules of inspection adopted by the Board of Trade, and if delivered on or after January 1st shall include only such as have been packed on and after the first day of the previous October, provided that barreled pork must be kept in cold storage, and that mess pork made during the months of Decem- Requirements of hog products to be classed as Standard, with special reference to time when packed.

ber, January and February must have been packed at least ten days before delivery; and that mess pork, delivered during the months from March to November, both inclusive, must have been packed at least thirty days before being delivered.

Original weight.

SEC. 5. No original weight shall be taken out of any package of provisions which is afterward to be offered for sale by the package, without removing the original packer's brand entirely from the head of the package, unless the property be repacked and *so branded* by the party repacking.

Buyer's demand—deliveries.

SEC. 6. Buyers of provisions on contract, deliverable on the demand of the buyer, within a specified time, shall have the right to inspect the same before the day of delivery, provided they send an inspector in time to allow the inspection to be completed before the proposed delivery; but failing to do so, the seller shall have the privilege of having the property inspected, the cost to be paid by the buyer.

Deliveries at seller's pleasure.

SEC. 7. On sales of provisions deliverable at the pleasure of the seller within a specified time, the seller shall have the privilege of delivering, at any time during the life of the contract, without previous notice to the purchaser, by the tender of a registered regular warehouse receipt, together with a certificate of inspection, by an inspector of the Association (such inspection having been made within the last thirty (30) days); such a delivery shall be held to be regular, and the buyer shall receive and pay for the same, together with the fees for inspection. If, however, within the next forty-eight (48) hours the buyer shall report in writing to the Secretary of this Association that such property is not merchantable, or does not conform in all respects to the rules of the Board of Trade of the City of Chicago in relation to provisions and to the requirements for the cutting and packing of hog products, it shall be the duty of the Secretary of the Board to immediately notify in writing the Committee on Provision Inspection of such report, and if within the next five business days immediately following the date of the delivery of warehouse receipt, the seller is officially notified that the property in question is not standard, the seller shall immediately receive the property from the buyer, substituting therefor other property of the same kind that is standard. On sales deliverable upon the demand of the buyer, if the buyer makes demand for the property thus sold before the expiration of the contract, the seller may have, in the case of pickled meats, one business day, and in the case of boxed meats, four business days in which to prepare the property for delivery.

Improper deliveries; how corrected.

Two or more brands—fees.

SEC. 8. On sales of pickled meats, or lard, if more than one brand is tendered, the purchaser shall be required to pay such inspection fees only as would be proper were the property all of one brand. *Provided*, that in deliveries of various brands to complete a lot of 250 packages, not more than five (5) different brands shall be tendered. Each regular delivery shall be from one warehouse.

In case property sold does not pass inspection; how adjusted.

SEC. 9. On sales of provisions as Standard, or of a particular packer's brand, in case the property does not pass inspection, the buyer shall elect either to take the lot named at contract price, after being regularly inspected at cost of seller, or to require that some standard lot be substituted, but the buyer shall receive the one or the other, if tendered within a reasonable time.

Deliveries inferior to sample.

Examination and care of property.

SEC. 10. In sales of provisions when an article is substituted or delivered inferior in quality to the sample exhibited, or which has been passed upon by the inspector as standard, the seller shall be responsible for any damage resulting from such exchange or substitution. All examinations or inspections are to be made within a reasonable time, and proper care of the property is to be taken by the owner or his agent.

Cured meats—deliveries.

Dry salted meats.

SEC. 11. In sales of fully cured meats, or to be fully cured and delivered at any specified time, the seller must deliver in good faith, according to contract. Where sales of dry salted meats are made without other specifications, it shall be considered that the sale contemplates meats fully cured. Also when sales of sweet pickled meats are made for delivery within a specified time, without other specifications, it shall be considered that the sale of such sweet pickled meats contemplates meats fully cured.

Frozen joints.

SEC. 12. Joints cut from hogs that have been frozen shall not be classed as standard.

Bulk meats—saltage.

Drainage.

SEC. 13. In case of no specific agreement, the saltage allowed on bulk meats shall be one per cent; but should the buyer or seller object the Inspector shall sweep as many drafts as he may consider necessary and the percentage so determined shall be binding on both parties. One per cent of drainage shall be allowed on barreled pork.

Tare of lard.

SEC. 14. To determine the tare of lard, the package shall first be weighed gross, the lard then removed, and the empty package subjected to dry heat and drained, the empty package to be then weighed and its weight deducted from the gross weight. The difference so obtained shall be considered the net weight of the lard.

Weight of lard in tierces.

Settlements.

SEC. 15. In case lard in tierces be delivered of a weight more or less than 50,000 pounds, the shortage or excess shall be settled for at the current market price, which for deliveries before 11 o'clock, shall be considered as the posted price of the previous day, but the full number of tierces—136—contracted for shall be delivered.

Lots of 136 tierces weighing less than 47,500 pounds net will not be regular for delivery except by deducting 1 cent per pound on the amount of the recess, and lots of 136 tierces weighing over 52,500 pounds net will not be regular for delivery except by deducting 1 cent per pound on the excess over 52,500 pounds.

Deliveries by car or team.

SEC. 16. All provisions sold for shipment must, upon request of the purchaser be delivered on cars or on teams free of charge, and

whenever the seller notifies the buyer of his readiness to deliver, it shall be the duty of the buyer to provide means of shipment within three (3) business days. Failing to do so, the shipper shall have the right to demand of the buyer payment in settlement of his sale.

Free storage.

All deliveries of provisions by warehouse receipts shall be free of storage to the buyer for five (5) business days, and any expenses attending the examination or loading of provisions represented by warehouse receipts shall be paid to the warehouseman by the party ordering the same; *provided*, in no case the expense of loading on teams be in excess of what the charge would be if loaded on cars.

Standard net weight of meats in boxes.

SEC. 17. The standard net weight of meats packed in boxes shall be between 475 and 525 pounds for each box, and in all settlements or deliveries of boxed meats an average of 500 pounds net per box shall be made the basis for settlement, and the excess or shortage from said average shall be settled at the market value of the property delivered at the time of its delivery. But in case of delivery the full number of packages contracted for must be delivered.

SEC. 18. Long clear sides shall not average less than forty-five (45) pounds; short clear sides shall not average less than thirty-five (35) pounds; and extra short clear sides shall not average less than thirty (30) pounds nor more than sixty (60) pounds, to be a regular delivery on contracts. But no side in any lot shall vary in weight more than 25 per cent from the average weight of the lot.

Short ribs for regular delivery must comply with the following conditions and requirements:

Short ribs, averaging not less than 30 pounds nor more than 60 pounds shall be deliverable at contract price; over 60 pounds and not over 70 pounds average shall be deliverable by deducting 30 cents per 100 pounds; over 70 pounds and not over 80 pounds average by deducting 50 cents per 100 pounds; but no side in any lot shall vary in weight more than 10 pounds from the average weight of the lot.

All dry salted meats, deliverable on contracts, shall be weighed in 25,000 pound lots, and the Inspector's certificate shall specify that they were so weighed; and two (2) lots of 25,000 pounds each may be of different averages, but must be in the same warehouse. Such shall constitute a regular delivery on sales of 50,000 pounds.

Limit on rejected meat to be regular.

SEC. 19. Upon examination of dry salted meats, either in bulk or for boxing, by an official Inspector, if over 10 per cent is rejected the Inspector shall not be required to issue a certificate of inspection for the same.

SEC. 20. On each reinspection of dry salted short ribs or dry salted extra short clear sides, for a regular delivery, the warehouse receipt covering the same shall be canceled and the property delivered on a new warehouse receipt.

RULE XXVI.

TARES.

SECTION 1. In the sale of property in packages, involving the question of tare, the actual weight of packages (to be ascertained by stripping, at the time of delivery) shall be deducted from the gross weight. In case the purchaser shall require the weighing and stripping of lard, or the weighing of any property delivered on contract, he shall so notify the parties delivering the same within five (5) business days from date of delivery, including the day of delivery, or the purchaser shall have no right of reclamation on the seller. Such weighing and stripping shall be done by the Official Weigher of Provisions of the Association, and the result reported within fifteen (15) days.

Packages to be stripped.

Stripping lard.

Time allowed for report.

RULE XXVII.

SECTION 1. All former Rules and By-Laws of the Association are hereby repealed; *provided*, pending complaints and complaints based on transactions or defaults which have occurred prior to the adoption hereof shall be governed by the rules heretofore in force.

Repeal. Pending complaints and defaults.

BY-LAWS.

ARTICLE I.

Stated meetings—order of proceedings.

At all general or stated meetings of the Association or Board of Directors, the following shall be the order of business:

Call to order.

Reading minutes of previous meeting (which may be dispensed with).

Hearing reports.

General business.

Adjournment.

ARTICLE II.

Business of special meetings.

At all special meetings of the Association or Board of Directors, only such special business shall be considered as was expressly embraced in the call for such meeting, except by unanimous consent.

ARTICLE III.

On debates.

When any member requires it, the mover of a proposition shall put the same in writing. No debate shall be permitted except on a motion regularly made and seconded. A member, however, shall not be prevented from prefacing with explanatory remarks any proposition he may be about to make.

ARTICLE IV.

Limitations upon debate

Every member who speaks shall rise and address the President, and no person shall speak more than twice on the same subject, except by way of explanation, if objection is made thereto, unless permitted to proceed by a majority of those present.

ARTICLE V.

Question of order.

The presiding officer shall be judge of all questions of order and proceedings, and when the Rules of the Association or of parliamentary order are infringed upon, he may call any member to order.

Appeals.

A member may appeal to the Association on any question of parliamentary proceeding not provided for by the Rules or By-Laws of the Association, or by a special order, and, if seconded on such appeal, a majority of the members present shall decide the question at issue.

ARTICLE VI.

Interruptions and privileged questions.

No business before any meeting of the Association shall be interrupted, except by motion for the previous question, to lay upon the table, to postpone, or to adjourn, and such motion shall preclude amendment or decision of the original subject until such motion shall be disposed of.

ARTICLE VII.

Division of the question. What motions not debatable.

Reconsideration, when in order.

A member may call for the division of a question when the sense will admit of it. A motion to lay upon the table, or to indefinitely postpone, shall not be debatable, and a proposition, once disposed of, shall not be revived at the same meeting, except by a vote to reconsider; and a motion to reconsider shall not be entertained, except at the same or the next meeting after the former action, and then only when made by a member absent or voting with the majority.

ARTICLE VIII.

Votes on 'Change. Reference to a special meeting.

No vote shall be taken on 'Change, except when notice has been given at least one day, or by unanimous consent. Upon demand of one-third of the members present, any question, so submitted, shall be referred to a meeting of the Association at some other time than the usual hours of 'Change.

ARTICLE IX.

Application of Rules of Order.

All questions of order, or proceedings provided for by the Rules and By-Laws shall be held to govern both the Association and the Board of Directors, so far as they may be applicable.

ARTICLE X.

New Rules and By-Laws and Amendments, how adopted.

Propositions to amend, how submitted.

None of the General Rules or By-Laws of the Association shall be rescinded or altered, nor shall any new Rules or By-Laws be adopted except by an affirmative ballot vote of a majority of the members voting on the proposition, and on which ballot there shall be at least three hundred (300) votes cast. No proposition to amend the General Rules or By-Laws shall be entertained or submitted to a vote, unless it shall have been recommended by a vote of the Board of Directors at a **regular** meeting of the said Board, or has been approved by the Board of Directors on the recommendation in writing of at least twenty-five members of the Association. In case a proposition for such amendment is submitted to the Board of Directors by at least twenty-five members, it shall be considered by them, and reported on to the Association within fifteen days from the first regular meeting of said Board after it shall have been so presented; and in case it be not approved by the Board of Directors, they shall, in reporting it to the Association, give their reason for such disapproval, and the said proposition may then be brought before the Association for a ballot, as herein provided, on a new submission in writing, over the signatures of at least one hundred members. Any proposition to amend

Propositions to be posted. the Rules or By-Laws shall, before being acted upon by the Association, be conspicuously posted in the Exchange room for at least ten days immediately preceding, and it may be amended in any way that is germane to its general scope, at a regular or special meeting of the Association (not during the regular business hours on 'Change); *provided*, that such amendment, in specific form, is submitted over the signatures of twenty-five members and posted in the Exchange room for at least three days prior to the time of holding such special meeting. Should such amendment be adopted at such special meeting, the original amendment proposed as thus amended shall then be posted in the Exchange room at least three days before the proposition as amended is submitted to a ballot vote of the Association.

Closing of Exchange room. The provisions of Section 6 of Rule IV, in respect to the opening of the Exchange room on business days, may be suspended, as to any particular day, by the Board of Directors by a two-thirds vote of the members present.

REGULATIONS

— OF THE —

BOARD OF TRADE

Governing the Inspection of Flour

Adopted by the Board of Directors

REGULATION I.

INSPECTION COMMITTEE.

The Board of Directors shall appoint a Standing Committee on Flour Inspection, to consist of five members, who shall be dealers in flour. This committee shall have and exercise a general control of the inspection of flour. Shall consist of five. Powers.

REGULATION II.

FLOUR TO INSPECT AS SOUND.

Flour classed as sound shall be strictly sound, free from any and every defect or fault causing either smell or taste. Sound.

REGULATION III.

FLOUR TO INSPECT AS UNSOUND.

All flour not strictly sound, whether the unsoundness be derived from the condition of the grain from which it was manufactured, or has originated in the flour, shall be classed as unsound or slightly unsound, as its condition may be. Unsound.

REGULATION IV.

BRANDING.

The Inspector shall brand all flour, inspected by him in barrels, that is sound and full weight; stencils shall be used for branding, which shall read as follows: "Official Inspection, Board of Trade, Chicago," also giving month and year of inspection. Only sound and full weight to be branded. Brand.

REGULATION V.

CERTIFICATE OF INSPECTION.

Certificate of inspection shall be issued by the Inspector in strict accordance with the inspection of every lot examined by him. No separate certificate shall be issued by the Inspector for two or more Certificates. Irregular Flour.

parts of any one lot of flour inspected by him, a part of which is sound and a part unsound, or when it inspects two or more grades. When flour is inspected by sample, the certificate shall mention its condition, as well as its relation to the sample. When flour is unsound the Inspector shall state in the certificate the character of the unsoundness, as *musty, hard sour, soft sour, unsound,* or *slightly unsound,* and the number of packages of each description, and also, when practicable, the number of packages that may be so stained or out of condition as to depreciate the market value of the flour. In case the flour has been overhauled and cleaned on account of having been wet, and the Inspector shall deem such overhauling in any way damaging to the market value of the flour, he shall note in his certificate "wet and cleaned." Flour in round-hoop barrels and jute sacks shall, in absence of any special agreement, be considered as regular in deliveries. If flour is in flat-hooped barrels, or cotton sacks, the Inspector shall so note in his certificate, also on sample furnished to the party ordering the inspection.

Unsound Flour—condition to be stated.

Damaged packages.

Round hoops and jute sacks.

Flat hoops.

REGULATION VI.

RE-INSPECTION.

Reinspection and charges for same.

There shall be no charge for a single inspection on flour belonging to the same owner for whom the first inspection was made; but on more than one inspection of the same flour, and on flour which has changed ownership after the first inspection, the Inspector shall be entitled to his regular fee.

REGULATION VII.

WEIGHTS.

Weight of a barrel of flour.

Weight of flour in sacks.

Short weights

Fees for stripping.

A barrel of flour shall contain 196 pounds of flour. One-half barrel of flour, when packed in jutes, cotton or other package, shall contain 98 pounds of flour. One-quarter barrel of flour, when packed in cotton, paper, or other package, shall contain 49 pounds of flour. One-eighth barrel of flour, when packed in cotton, paper or other package, shall contain 24½ pounds of flour. Flour for domestic use, when packed in jute or cotton sacks (commonly known as 140 pound sacks), shall contain 140 pounds of flour. Where flour is sold for export, weights shall conform to the requirements of the laws and regulations of the country to which the flour is to be shipped. In case of short weights on flour in barrels, the buyer shall be allowed for the shortage at the rate he pays, and in addition, 5 cents per barrel for the expense of refilling. The Inspector shall satisfy himself in regard to weights, and in case he deems it necessary to strip some of the flour he shall strip five barrels from each lot, and shall be entitled to 15 cents for each barrel so stripped. If it proves to be short in weight, the charge for stripping to be paid by the seller. All packages of flour which may be found largely deficient in weight, from bad order or any other cause, shall not enter into the average, but their weight shall be separately ascertained and certified to by the Inspector.

For the purpose of adjusting disputes arising through differences in weights, the weights of empty sacks shall be fixed as follows:

Jute 140 lb. sacks	¾ lb.
Grain sacks	1 lb.
Cotton 140 lb. sacks	½ lb.
Cotton 98 lb. sacks	⅝ lb.
Cotton 49 lb. sacks	¼ lb.
Cotton 24½ lb. sacks	⅛ lb.

REGULATION VIII.

INSPECTOR'S FEES.

Fees for Inspection.

The fee for inspecting and branding flour within the City of Chicago shall be at the rate of 2 cents per barrel, whether the flour be in barrels or sacks, the buyer to pay one-half of the same. And unless the flour in sacks is sewed and loaded in accordance with the recommendations of the Committee on Flour Inspection, the inspector will be entitled to charge for the labor necessary to put the flour in proper condition for inspection, a sum not to exceed $2 per car.

REGULATION IX.

REPORT OF STOCKS AND INSPECTIONS.

Stocks to be reported monthly.

It shall be the further duty of the Inspector to ascertain the stock of flour in Chicago on the first day of each month, and to report the same to the Secretary of the Association, to be by him posted upon the bulletin of the Exchange Room. In taking the account of stock there shall be included only the amount in the several freight depots, the public warehouses, and the places of storage by receivers, and in the city mills. The Inspector shall also furnish to the Secretary of the Association, monthly, a statement of the number of barrels and the number of sacks of flour inspected by him during the preceding month.

Inspections to be reported.

REGULATION X.

SAMPLES FURNISHED AND RETAINED BY INSPECTOR.

Inspector to furnish samples.

It shall be the further duty of the Inspector to furnish in the Exchange Room, each day before 12 o'clock noon, to the parties for whom the flour is inspected, the Inspector's sample or samples (if more than one grade in each lot) of each car or lot of flour that is inspected by him, said sample or samples bearing his official stamp upon the face of the bag. He shall also retain duplicate samples of all flour inspected by him for sixty days from the time of inspection; and, on the request of either buyer or seller, shall preserve the sample for a period not to exceed four months.

Samples to be retained.

REGULATION XI.

APPEALS.

Appeals.

In case either the buyer or seller is dissatisfied with the inspection of flour, he shall have the privilege of taking an appeal to the Committee on Flour Inspection, upon paying the fee of five dollars for every car so appealed; this fee to be paid to the Secretary of the Board by the party making the appeal, at the time the appeal is made; such fees to be paid by the Secretary to the committee, in case the Inspector is sustained, but in case the Inspector is not sustained, the fee shall be refunded to the applicant for the appeal. The samples, without name or date, shall be furnished by the Inspector, who shall state the cause of appeal. Neither buyer nor seller shall be represented before the committee, and the decision of a majority of the committee shall be final.

How conducted.

REGULATION XII.

CARTAGE OF FLOUR.

Cartage in absence of special agreement.

In the absence of special agreement to the contrary, it is established as a regulation of trade that in sales of flour any cartage for moving the property from where it is at the time of sale shall be paid by the buyer.

REGULATION XIII.

REPEAL OR AMENDMENT OF REGULATIONS.

Repeal or amendment.

No change shall be made in these regulations or recommendations by the Board of Directors before submitting the same to a meeting, properly called, of the members of the Board of Trade that are interested in the flour trade, in which ten shall constitute a quorum.

RECOMMENDATIONS.

I.

Flour in sacks, requirements.

The Committee on Flour Inspection recommend to millers and shippers of flour the following requirements of standard sacks:

NO. 140—JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 40x49 inch mangled or craped finished material, weighing not less than 12 ounces per yard of 40 inches in width, or 15 ounces for the complete bag. If from starched or sized material the complete bag should not weigh less than 16 ounces.

NO. 280—JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 50x63 inch mangled or craped finished material, weighing not less than 15 ounces per yard of 50 inches in width, or 25 ounces for the complete bag. If from starched or sized material, the complete bag should not weigh less than 26¼ ounces.

Seamless jute sacks must be from same weight and quality of material, etc., but require 4 per cent less material, and may weigh 4 per cent less.

140 POUND COTTON EXPORT SACKS

Shall be double stitched, best Twill Drill, Osnaburg or Duck, free from starch or sizing, using of Twill or Drill not less than an equivalent to 40x47 inches, or, if Osnaburg or Duck, not less than 37½x51½ inch material, the complete bag weighing not less than 9½ ounces.

II.

The Committee on Flour Inspection also recommend to millers and shippers of flour in sacks to be inspected in this market, that in closing the sack the mouth edge of the sack be turned in without rolling, and sewed with a single seam, the stitches to be at least 1½ inches apart. (See Fig. 1.) This will allow the Inspector to insert the trier between the stitches without making holes in the cloth. How to close sacks.

FIG. 1.

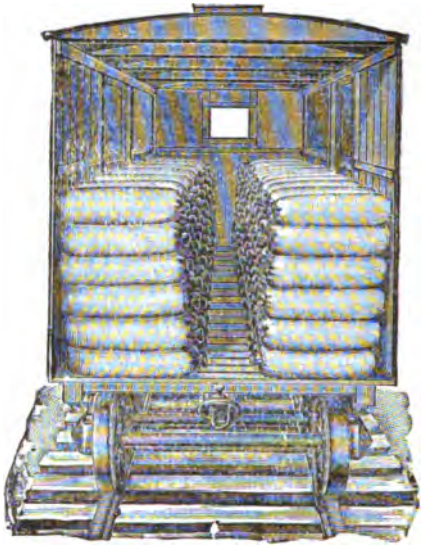
III.

The Committee on Flour Inspection further recommend to millers, shippers of flour, and railway agents, that in loading cars the following instructions be observed: How to load sacks

One hundred and forty pound sacks should be piled in two tiers lengthwise of the car, the mouths of sacks placed toward center of car (see Fig. 2), leaving the space between the tiers of sacks in the center of the car free and clear for the convenience of the Inspector.

The sacks of flour should be piled as follows: The sacks on the floor to be placed four inches from the side walls of car, and sacks so piled as to gradually incline to the walls of the car until the top rows press strongly against the said walls, as shown in Fig. 2.

FIG. 2.



Unless these recommendations be complied with the Inspector will charge for the labor necessary to put the flour in proper position for inspection.

RULES

Governing the Inspection of Grain

IN THE STATE OF ILLINOIS

IN FORCE ON AND AFTER JULY 1, 1914.

The following are the rules adopted by The State Public Utilities Commission of Illinois, establishing a proper number and standard of grades for the Inspection of Grain, as revised by them; the same to take effect on and after the 1st day of July, 1914, in lieu of all rules on the same subject heretofore existing.

JAMES E. QUAN, Chairman,
RICHARD YATES,
FRANK FUNK,
OLIVER THOMPSON,
W. A. SHAW,
} *Public Utilities Commission.*

EXTRACT FROM THE RULES

Prescribed by the State Public Utilities Commission for the Administration of the Department of Grain Inspection and Warehouse Registration in the State of Illinois, and in force from and after July 1st, 1914.

ATTEMPTS AT FRAUD OR INTERFERENCE

All persons employed in the inspection of grain shall promptly report to the Chief Inspector in writing all attempts to defraud the system of grain inspection established by law, and all instances where warehousemen shall deliver or attempt to deliver grain of a lower grade than that called for by the warehouse receipt.

They shall also in the same manner, report all attempts of receivers or shippers of grain, or any other person interested therein, to instruct or in any improper way to influence the action or opinion of any inspector in the discharge of his duty; and the Chief Inspector shall report all such cases to the Commission.

OUT INSPECTION

All grain in store in any warehouse of Class "A" at the time any amendment to the established rules of inspection (affecting such grain) may hereafter go into effect shall be inspected out (in satisfaction of warehouse receipts dated prior to that time only) in accordance with the rules as they stood prior to such amendment.

Claims on Errors.

No claim for damages on account of error in the inspection of any lot of grain (except grain inspected from public warehouses in accordance with law) will be entertained or allowed by the State Public Utilities Commission, unless complaint of such inspection shall be made to the Chief Inspector before the grain in question shall be removed from car in which it is inspected, or before it shall leave the jurisdiction of the department.

Grain transferred from the car in which it was inspected to another must be inspected after transfer to entitle the owner to have any claim arising thereunder considered by The State Public Utilities Commission.

Absence from Duty.

Failure to report for duty unless properly excused will be deemed a surrender of the position held by the absentee and no compensation will be allowed for days so absent.

Car Condition.

Deputy Inspectors, Grain Samplers and Grain Helpers are especially instructed to use all due care in cases where it becomes necessary to remove boards to obtain ingress into cars in order to properly inspect or sample the grain in such cars, to replace all such boards removed in such manner as to prevent leakage or waste of grain from cars. It will be the duty of all inspectors and Grain Samplers to make a record of defective and leaky condition of cars and grain doors and to report the same to the Chief Inspector on blanks especially prepared, showing the location of leakage and such other information as would be of service to the receiver and the shipper of grain.

Earlier Hours.

When the receipts are large, and the interests of the trade require an earlier inspection, all Deputy Inspectors, Grain Samplers and Grain Helpers assigned to duty on the tracks will begin work at as early an hour as practicable.

Evening Work.

Inspectors stationed at elevators, will, when necessary to complete the cargo or shipment upon which they may be engaged, remain on duty after regular hours and as late in the evening as they can see to inspect grain safely. Compensation for such services is provided in Rule 13 and 14 of The Public Utilities Commission rules.

Wet Weather and Darkness.

No inspector stationed at an elevator is authorized to inspect out of store after dark or in wet weather, except on receipt personally or through the office of the Chief Inspector, of an order written upon printed blanks furnished by the Department, filled and signed by the owner of the grain or his authorized agent, relieving such Inspector of all responsibility for damage which may be caused by such wet weather, or loss by such errors as are liable to occur by reason of darkness; but in every case the Inspector must be personally present when the grain is actually delivered on board, making his report of the inspection after such actual delivery.

NOTICE

All matters pertaining to the inspection of grain should be taken up with the Chief Inspector of Grain.

In case of unsatisfactory inspection, write or wire immediately. Grain cannot be re-inspected after it has been unloaded and the identity of it lost.

JOHN P. GIBBONS,
Chief Inspector of Grain.

RULE I—WINTER WHEAT.

No. 1 WHITE WINTER WHEAT shall include all varieties of pure soft white winter wheat, sound, plump, dry, sweet and clean, and weigh not less than 58 pounds to the measured bushel.

No. 2 WHITE WINTER WHEAT shall include all varieties of soft white winter wheat, dry, sound and clean, and shall not contain more than 8 per cent of soft red winter wheat, and weigh not less than 57 pounds to the measured bushel.

No. 3 WHITE WINTER WHEAT shall include all varieties of soft white winter wheat. It may contain 5 per cent of damaged grains other than skin-burnt wheat, and may contain 10 per cent of soft red winter wheat, and weigh not less than 53 pounds to the measured bushel.

No. 4 WHITE WINTER WHEAT shall include all varieties of soft white winter wheat not fit for a higher grade in consequence of being poor quality, damp, musty or dirty, and shall not contain more than 10 per cent of soft red winter wheat, and weigh not less than 50 pounds to the measured bushel.

No. 1 RED WINTER WHEAT shall be pure soft red winter wheat of either or both light and dark colors, sound, sweet, plump and well cleaned, and weigh not less than 60 pounds to the measured bushel.

No. 2 RED WINTER WHEAT shall be soft red winter wheat of either or both light and dark colors, sound, sweet and clean, shall not contain more than 5 per cent of white winter wheat, and weigh not less than 58 pounds to the measured bushel.

No. 3 RED WINTER WHEAT shall be sound, soft red winter wheat of either or both light and dark colors, not clean or plump enough for No. 2, shall not contain more than 8 per cent of white winter wheat, and weigh not less than 55 pounds to the measured bushel.

No. 4 RED WINTER WHEAT shall be soft red winter wheat of either or both light and dark colors, shall contain not more than 8 per cent of white winter wheat. It may be damp, musty or dirty, but must be cool, and weigh not less than 50 pounds to the measured bushel.

No. 1 HARD WINTER WHEAT shall include all varieties of pure, hard winter wheat, sound, plump, dry, sweet and well cleaned, and weigh not less than 61 pounds to the measured bushel.

No. 2 HARD WINTER WHEAT shall include all varieties of hard winter wheat of either or both light and dark colors, dry, sound, sweet and clean, and may contain not more than 25 per cent of soft red winter wheat, and weigh not less than 59 pounds to the measured bushel.

No. 3 HARD WINTER WHEAT shall include all varieties of hard winter wheat of either or both light and dark colors, not clean or plump enough for No. 2, and may contain not more than 25 per cent of soft red winter wheat, and weigh not less than 56 pounds to the measured bushel.

No. 4 HARD WINTER WHEAT shall include all varieties of hard winter wheat of either or both light and dark colors. It may be damp, musty or dirty, and may contain not more than 25 per cent of soft red winter wheat, and weigh not less than 50 pounds to the measured bushel.

RULE II—SPRING WHEAT.

No. 1 HARD SPRING WHEAT shall be sound, bright, sweet, clean, and consist of over 50 per cent of the hard Scotch Fife, and weigh not less than 58 pounds to the measured bushel.

No. 1 NORTHERN SPRING WHEAT must be Northern grown spring wheat, sound, clean and of good milling quality, and must contain not less than 50 per cent of the hard varieties of spring wheat, and weigh not less than 57½ pounds to the measured bushel.

No. 2 NORTHERN SPRING WHEAT shall be Northern grown spring wheat, not clean or sound enough for No. 1, and must contain not less than 50 per cent of the hard varieties of spring wheat, and weigh not less than 56 pounds to the measured bushel.

No. 3 NORTHERN SPRING WHEAT shall be composed of inferior, shrunken Northern grown spring wheat, and must contain not less than 50 per cent of the hard varieties of spring wheat, and weigh not less than 54 pounds to the measured bushel.

No. 4 NORTHERN SPRING WHEAT shall include all inferior Northern grown spring wheat that is badly shrunken or damaged, and must contain not less than 50 per cent of the hard varieties of spring wheat, and weigh not less than 49 pounds to the measured bushel.

No. 1 SPRING WHEAT shall be sound, plump and well cleaned and weigh no less than 59 pounds to the measured bushel.

No. 2 SPRING WHEAT shall be sound, clean, of a good milling quality, and weigh not less than 57½ pounds to the measured bushel.

No. 3 SPRING WHEAT shall include all inferior, shrunken or dirty spring wheat, and weigh not less than 53 pounds to the measured bushel.

No. 4 SPRING WHEAT shall include all spring wheat, damp, musty, grown, badly bleached, or from any cause which renders it unfit for No. 3, and weigh not less than 49 pounds to the measured bushel.

WHITE SPRING WHEAT—The grades of Nos. 1, 2, 3 and 4 White Spring Wheat shall correspond with the grades of Nos. 1, 2, 3 and 4 Spring Wheat, except that they shall be of the white variety.

No. 1 DURUM WHEAT shall be bright, sound, dry, well cleaned and be composed of durum, commonly known as macaroni wheat, and weigh not less than 60 pounds to the measured bushel.

No. 2 DURUM WHEAT shall be dry, clean and of good milling quality. It shall include all durum wheat that for any reason is not suitable for No. 1 durum, and weigh not less than 58 pounds to the measured bushel.

No. 3 DURUM WHEAT shall include all durum wheat bleached, shrunken, or for any cause unfit for No. 2, and weigh not less than 55 pounds to the measured bushel.

No. 4 DURUM WHEAT shall include all durum wheat that is badly bleached or for any cause unfit for No. 3, and weigh not less than 50 pounds to the measured bushel.

No. 1 VELVET CHAFF WHEAT shall be bright, sound, and well cleaned, and weigh not less than 61 pounds to the measured bushel.

No. 2 VELVET CHAFF WHEAT shall be sound, dry, clean, may be slightly bleached or shrunken, but not good enough for No. 1, and weigh not less than 59 pounds to the measured bushel.

No. 3 VELVET CHAFF WHEAT shall include all wheat that is bleached, smutty, or for any other cause unfit for No. 2, and weigh not less than 55 pounds to the measured bushel.

No. 4 VELVET CHAFF WHEAT shall include all wheat that is very smutty, badly bleached and grown, or for any other cause unfit for No. 3 and weigh not less than 50 pounds to the measured bushel.

RULE III—WESTERN RED, WHITE AND HARD WHEAT.

No. 1 WESTERN RED WHEAT—Shall be dry, sound, well cleaned, plump and composed of the western varieties of red wheat, and weigh not less than 59 lbs. to the measured bushel.

No. 2 WESTERN RED WHEAT—Shall be dry, sound, reasonably clean and composed of the western varieties of red wheat, and weigh not less than 58 lbs. to the measured bushel.

No. 3 WESTERN RED WHEAT—Shall be composed of all western red wheat fit for warehousing, weighing not less than 54 lbs. to the measured bushel, and not sound enough or otherwise fit for the higher grades.

No. 4 WESTERN RED WHEAT—Shall comprise all western red wheat fit for warehousing, but unfit for higher grades.

No. 1 WESTERN WHITE WHEAT—Shall be dry, sound, well cleaned, plump and composed of the western varieties of white wheat, and weigh not less than 59 lbs. to the measured bushel.

No. 2 WESTERN WHITE WHEAT—Shall be dry, sound, reasonably clean, and composed of the western varieties of white wheat, and weigh not less than 58 lbs. to the measured bushel.

No. 3 WESTERN WHITE WHEAT—Shall be composed of all western white wheat fit for warehousing, weighing not less than 54 lbs. to the measured bushel, and not sound enough or otherwise fit for the higher grades.

No. 4 WESTERN WHITE WHEAT—Shall comprise all western white wheat fit for warehousing, but unfit for higher grades.

No. 1 WESTERN HARD WINTER WHEAT—Shall include all varieties of pure western hard winter wheat, sound, plump, dry, sweet and well cleaned, and weigh not less than 61 lbs. to the measured bushel.

No. 2 WESTERN HARD WINTER WHEAT—Shall include all varieties of Western Hard Winter Wheat of either or both light and dark colors, dry, sound, sweet and clean, and weigh not less than 59 lbs. to the measured bushel.

No. 3 WESTERN HARD WINTER WHEAT—Shall include all varieties of Western Hard Winter Wheat of either or both light and dark colors, not clean or plump enough for No. 2, and weigh not less than 56 lbs. to the measured bushel.

No. 4 WESTERN HARD WINTER WHEAT—Shall include all varieties of Western Hard Winter Wheat of either or both light and dark colors. It may be damp, musty or dirty, and weigh not less than 50 lbs. to the measured bushel.

NOTE—The grades of Western Red, White and Hard Wheat are to be applied to such wheat as is grown in the States of Montana and Idaho, and on the Pacific slope, from either Spring or Winter seeding, except that the grading of these varieties of wheat shall all be based definitely on actual quality and the distinctive varieties of the wheat rather than based on territory in which it originates, so that where the quality of this wheat is substantially the same as that of wheat grown in Kansas, Nebraska, and other nearby States, then the grain shall be classified in accordance with the grades for Red, White, and Hard Wheat, such as is grown in more easterly territory.

RULE IV—MIXED WHEAT.

MIXED WHEAT—In case of an appreciable mixture of hard and soft wheat, red and white wheat (except as provided in the rule of hard winter, red winter, white winter and Northern spring wheat) durum and spring wheat, any of them with each other, it shall be graded according to the quality thereof, and the kind of wheat predominating shall be classed as Nos. 1, 2, 3 and 4 mixed wheat, and the inspector shall make notation describing its character.

RULE V—CORN.

The following maximum limits shall govern all inspection and grading of corn:

GRADE CLASSIFICATION White, Yellow and Mixed Corn	MAXIMUM PERCENTAGES OF			
	Moisture (See General Rule 9)	Damaged Corn	Foreign Material and Cracked Corn (See General Rule No. 6)	Winchester Pounds Per Bushel
No. 1.....	14.0	2*	2	55 lbs.
No. 2.....	15.5	4*	3	53 lbs.
No. 3.....	17.5	6*	4	
No. 4.....	19.5	8†	5	
No. 5.....	21.5	10‡	6	
No. 6.....	23.0	15#	7	
"Sample Grade"	See General Rules No. 2 and 7.			

*Shall not contain heat damaged and mahogany kernels.
†May include not more than one-half of one per centum of heat damaged or mahogany kernels.
‡May include not more than one per centum of heat damaged or mahogany kernels.
#May include not more than three per centum of heat damaged and mahogany kernels; may be musty or sour; and may include corn that is immature and badly blistered.

GENERAL RULES

No. 1 The grades for white corn, the grades for yellow corn, and the grades for mixed corn from No. 1 to No. 5, inclusive, shall be sweet.

SAMPLE GRADE

No. 2 Shall be corn which does not come within the requirements of the grades for white corn, the grades for yellow corn, and the grades for mixed corn, including corn that is hot, fire burned, infested with live weevils, or otherwise of distinctly low quality.

No. 3 WHITE CORN. Corn of which at least ninety-eight per centum by weight of the kernels are white. A slight tinge of light straw color or of pink on kernels of corn otherwise white shall not affect their classification as white corn.

No. 4 YELLOW CORN. Corn of which at least ninety-five per centum by weight of the kernels are yellow. A slight tinge of red on kernels of corn otherwise yellow shall not affect their classification as yellow corn.

No. 5 MIXED CORN. Corn of various colors not coming within the limits for color as provided in the definitions of white corn and yellow corn. White capped yellow kernels shall be classified as mixed corn.

No. 6 FOREIGN MATERIAL AND CRACKED CORN. Kernels and pieces of kernels of corn and all matter, other than corn, which will pass through a metal sieve perforated with round holes fourteen sixty-fourths of an inch in diameter, and all foreign material remaining on the sieve after the sample of the corn involved has been screened.

No. 7 HEAT DAMAGED AND MAHOGANY KERNELS. Kernels of corn which have been discolored as a result of heating caused by fermentation or as a result of fire.

No. 8 PER CENTUM. In case of foreign material and cracked corn, damaged corn, and heat damaged and mahogany kernels, is the percentage ascertained by weight.

No. 9 PER CENTUM OF MOISTURE. The percentage of moisture contained in corn (maize), which shall be equivalent to that ascertained by the moisture tester and the method of use thereof described in Circular No. 72, and supplement thereto, issued by the United States Department of Agriculture, Bureau of Plant Industry, accompanying this order.

RULE VI—KAFFIR CORN.

No. 1 WHITE KAFFIR CORN shall be pure white of choice quality, sound, dry and well cleaned.

No. 2 WHITE KAFFIR CORN shall be seven-eighths white, sound, dry and clean.

No. 3 WHITE KAFFIR CORN shall be seven-eighths white, not dry, clean or sound enough for No. 2.

No. 4 WHITE KAFFIR CORN shall be seven-eighths white, badly damaged, damp, musty or very dirty.

No. 1 RED KAFFIR CORN shall be pure red, of choice quality, sound, dry and well cleaned.

No. 2 RED KAFFIR CORN shall be seven-eighths red, sound, dry and clean.

No. 3 RED KAFFIR CORN shall be seven-eighths red, not dry, clean or sound enough for No. 2.

No. 4 RED KAFFIR CORN shall be seven-eighths red, badly damaged, damp, musty or very dirty.

No. 1 KAFFIR CORN shall be mixed kaffir corn of choice quality, sound, dry and well cleaned.

No. 2 KAFFIR CORN shall be mixed kaffir corn, sound, dry and clean.

No. 3 KAFFIR CORN shall be mixed kaffir corn, not dry, clean or sound enough for No. 2.

No. 4 KAFFIR CORN shall include all mixed kaffir corn, badly damaged, damp, musty or very dirty.

RULE VII—MILO-MAIZE.

No. 1 MILO-MAIZE shall be mixed milo-maize of choice quality, sound, dry and well cleaned.

No. 2 MILO-MAIZE shall be mixed milo-maize, sound, dry and clean.

No. 3 MILO-MAIZE shall be mixed milo-maize, not dry, clean or sound enough for No. 2.

No. 4 MILO-MAIZE shall include all mixed milo-maize, badly damaged, damp, musty or very dirty.

RULE VIII—OATS.

No. 1 WHITE OATS shall be white, dry, sweet, sound, bright, clean, free from other grain and weigh not less than 32 pounds to the measured bushel.

No. 2 WHITE OATS shall be 95 per cent white, dry, sweet, shall contain not more than 1 per cent of dirt, and 1 per cent of other grain and weigh not less than 29 pounds to the measured bushel.

STANDARD WHITE OATS shall be 92 per cent white, dry, sweet, shall not contain more than 2 per cent of dirt and 2 per cent of other grain and weigh not less than 28 pounds to the measured bushel.

No. 3 WHITE OATS shall be sweet, 90 per cent white, shall not contain more than 3 per cent of dirt and 5 per cent of other grain and weigh not less than 24 pounds to the measured bushel.

No. 4 WHITE OATS shall be 90 per cent white, may be damp, damaged, musty or very dirty.

NOTE—Yellow Oats shall not be graded higher than No. 3 White Oats.

No. 1 MIXED OATS shall be oats of various colors, dry, sweet, sound, bright, clean, free from other grain, and weigh not less than 32 pounds to the measured bushel.

No. 2 MIXED OATS shall be oats of various colors, dry, sweet, shall not contain more than 2 per cent of dirt and 2 per cent of other grain and weigh not less than 28 pounds to the measured bushel.

No. 3 MIXED OATS shall be sweet oats of various colors, shall not contain more than 3 per cent of dirt and 5 per cent of other grain and weigh not less than 24 pounds to the measured bushel.

No. 4 MIXED OATS shall be oats of various cclors, damp, damaged, musty or very dirty.

No. 1 RED OATS OR RUST PROOF shall be pure red, sound, bright, sweet, clean and free from other grain and weigh not less than 32 pounds to the measured bushel.

No. 2 RED OATS OR RUST PROOF shall be seven-eighths red, sweet, dry and shall not contain more than 2 per cent of dirt or foreign matter, and weigh not less than 30 pounds to the measured bushel.

No. 3 RED OATS OR RUST PROOF shall be sweet, seven-eighths red, shall not contain more than 5 per cent of dirt or foreign matter, and weigh not less than 24 pounds to the measured bushel.

No. 4 RED OATS OR RUST PROOF shall be seven-eighths red, may be damp, musty or very dirty.

No. 1 WHITE CLIPPED OATS shall be white, clean, dry, sweet, sound, bright, free from other grain, and weigh not less than 35 pounds to the measured bushel.

No. 2 WHITE CLIPPED OATS shall be 95 per cent white, dry, sweet, shall not contain more than 2 per cent of dirt or foreign matter, and weigh not less than 32 pounds to the measured bushel.

No. 3 WHITE CLIPPED OATS shall be sweet, 90 per cent white, shall not contain more than 5 per cent of dirt or foreign matter, and weigh not less than 30 pounds to the measured bushel.

No. 4 WHITE CLIPPED OATS shall be 90 per cent white, damp, damaged, musty or dirty, and weigh not less than 30 pounds to the measured bushel.

No. 1 MIXED CLIPPED OATS shall be oats of various colors, dry, sweet, sound, bright, clean, free from other grain, and weigh not less than 35 pounds to the measured bushel.

No. 2 MIXED CLIPPED OATS shall be oats of various colors, dry, sweet, shall not contain more than 2 per cent of dirt or foreign matter, and weigh not less than 32 pounds to the measured bushel.

No. 3 MIXED CLIPPED OATS shall be sweet oats of various colors, shall not contain more than 5 per cent of dirt or foreign matter and weigh not less than 30 pounds to the measured bushel.

No. 4 MIXED CLIPPED OATS shall be oats of various colors, damp, damaged, musty or dirty and weigh not less than 30 pounds to the measured bushel.

PURIFIED OATS—All oats that have been chemically treated or purified shall be classed as purified oats, and inspectors shall give the test weight on each car or parcel.

NOTE—Inspectors are authorized when requested by shippers to give weight per bushel instead of grade on Clipped White Oats and Clipped Mixed Oats.

RULE IX—RYE.

No. 1 RYE shall be dry, sound, plump, sweet and well cleaned and weigh not less than 57 pounds to the measured bushel.

No. 2 RYE shall be dry, sound and contain not more than 1 per cent of other grain or foreign matter, and weigh not less than 55 pounds to the measured bushel.

No. 3 RYE shall include inferior rye not unsound, but from any other cause not good enough for No. 2 and weigh not less than 53 pounds to the measured bushel.

No. 4 RYE may be damp, musty or dirty, and weigh not less than 50 pounds to the measured bushel.

RULE X—BARLEY.

No. 1 BARLEY shall be sound, plump, bright, clean and free from other grain, and not scoured nor clipped, shall weigh not less than 48 pounds to the measured bushel.

No. 2 BARLEY shall be sound, of healthy color (bright or straw color), reasonably clean and reasonably free from other grain and seeds, and not scoured nor clipped, shall weigh not less than 46 pounds to the measured bushel.

No. 3 BARLEY shall include slightly shrunken or otherwise lightly damaged barley, not good enough for No. 2, and not scoured nor clipped, shall weigh not less than 44 pounds to the measured bushel.

No. 4 BARLEY shall include barley fit for malting purposes, not good enough for No. 3.

No. 1 FEED BARLEY shall test not less than 40 pounds to the measured bushel, shall be cool and reasonably free from other grain and seeds, and not good enough for No. 4, and may include barley with a strong ground smell, or a slightly musty or bin smell.

REJECTED BARLEY shall include all barley testing under 40 pounds to the measured bushel, or barley which is badly musty or badly damaged, and not good enough to grade "feed" barley.

BAY BREWING BARLEY.

BAY BREWING BARLEY—The grades of Nos. 1, 2 and 3 Bay Brewing Barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Bay Brewing variety, grown in the far West and on the Pacific slope.

CHEVALIER BARLEY.

CHEVALIER BARLEY—The grades of Nos. 1, 2 and 3 Chevalier Barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Chevalier variety grown in the far West and on the Pacific slope.

BAY BREWING MIXED BARLEY.

BAY BREWING MIXED BARLEY—In case of admixture of Bay Brewing barley with barley of other varieties, it shall be graded according to the quality thereof and classed as 1-2-3 Bay Brewing Mixed Barley.

CHEVALIER MIXED BARLEY.

CHEVALIER MIXED BARLEY—In case of admixture of Chevalier barley with barley of other varieties, it shall be graded according to the quality thereof and classed as 1-2-3 Chevalier Mixed Barley.

WINTER BARLEY.

No. 1 WINTER BARLEY shall be plump, bright, sound and clean, free from other grain, and weigh not less than 48 pounds to the measured bushel.

No. 2 WINTER BARLEY shall be sound, plump, may be stained, shall contain not more than 3 per cent of foreign matter, and weigh not less than 46 pounds to the measured bushel.

No. 3 WINTER BARLEY shall include all shrunken, stained and dirty barley, shall contain not more than 5 per cent of foreign matter, and weigh not less than 44 pounds to the measured bushel.

No. 4 WINTER BARLEY shall include all barley not fit for a higher grade in consequence of being poor quality, damp, musty or dirty; shall contain not more than 10 per cent of foreign matter and weigh not less than 40 pounds to the measured bushel.

NOTE.—All barley that has been chemically treated or purified shall be classed as purified barley.

RULE XI—GENERAL RULES—SAMPLE GRADES.

All wheat, barley, oats, rye and corn that is in a heated condition, souring or too damp to be safe for warehousing, or that is badly bin-burnt, fire burnt, fire smoked, or badly damaged, mixed with garlic, onions, or containing live weevil, exceedingly dirty, or where different kinds of grain are badly mixed with one another, shall be classed as Sample Grade, and the Inspector shall make notations as to quality and condition.

RULE XII—FEES FOR INSPECTION.

THE CHIEF INSPECTOR OF GRAIN is hereby authorized to collect on all grain inspected under his direction as follows:

FOR IN-INSPECTION: 50 cents per car load; 10 cents per wagon or cart load; 50 cents per 1,000 bushels from boats; one-quarter of a cent per bushel from bags.

FOR OUT-INSPECTION: 50 cents per 1,000 bushels, and 10 cents per wagon load to teams.

NOTE—The inspection department shall, in no case, make a grade of grain above that of the poorest quality found in any lot of grain inspected, when it has evidently been plugged for the purpose of deception, or otherwise improperly loaded.

NOTE—Wheat which has been subjected to scouring, or clipping, or any process equivalent thereto, shall not be graded higher than No. 3.

NOTE—Spring Wheat, which if cleaned would be good enough to grade No. 1 hard, No. 1 or No. 2 Northern, No. 1 or No. 2 Velvet Chaff, No. 1 or No. 2 Durum, and all mixtures, of these different varieties of Spring Wheat that would, if cleaned, grade No. 2 or better, shall be given these grades, subject to a dockage per bushel equal to the weight of the dirt, seeds and foreign grain that would have to be removed by cleaning in order to entitle the wheat to the grade given it. The dockage to be ascertained in the customary manner by the use of sieves.

NOTE—The word "NEW" shall be inserted in each certificate of inspection of a newly harvested crop of oats until the fifteenth day of August; of rye, until the first day of September; of wheat, until the first day of November, and of barley, until the first day of November of each year.

This change shall be construed as establishing new grades for the times specified, to conform to the existing grades of grain in all particulars (except the distinctions hereby established between the new and the old crop), and shall apply to grain inspected from store for two months after the time respectively above specified.

NOTE—All inspectors shall make their reasons for grading grain, when necessary, fully known by notations on their records. The weight alone shall not determine the grade.

NOTE—All inspectors must ascertain the weight per measured bushel of each lot of wheat inspected by them and report the same in their records.

JOHN P. GIBBONS,
Chief Inspector of Grain.

REGULATIONS

— FOR THE —

Inspection of Provisions

Adopted by the Board of Directors

REGULATION 1. For the examination of provisions sold as Standard, it shall be the duty of any Inspector properly appointed by the Association, on receiving notice, to go to any packing house or warehouse in the city, to examine provisions, in such quantities as may be required, selecting the same in such a manner, from the lots specified, as, in his judgment, will give a fair sample of the whole.

REG. 2. If, upon examination, the property is found, in all respects, up to the requirements of the classification of the grades adopted by the Association, he shall issue a certificate to that effect, which certificate shall state the number of packages, pieces, or pounds examined, and also the number of packages, pieces, or pounds in the lot to which the examination is intended to apply, and that the packages (if any) are in good merchantable order and condition. In the case of lard, no certificate for inspection shall be issued unless every package is examined; but on request of the owner or person ordering the inspection, the Inspector may examine a part of a lot, and issue a certificate of such examination, stating the number of packages examined, and also the whole number of packages in the lot.

REG. 3. When necessary to remove property for the convenience of examination, it shall be the duty of the Inspector to send for the same, that a fair sample may be obtained. In no case should a certificate be granted on samples delivered by the seller.

REG. 4. The fees for inspection are established as follows: For inspection by sampling—including repacking and coopering—Beef and Pork, for the first five barrels, eighty (80) cents per barrel, and for each additional barrel, twenty-five (25) cents. For inspecting S. P. Meats, for the first five tierces, one (1) dollar per tierce, and for each additional tierce, twenty-five (25) cents. For inspecting boxed Meats, for the first five boxes, one (1) dollar per box, and for each additional box, fifty (50) cents. When the whole of a lot is inspected—labor and coopering to be furnished by the seller—for Beef and Pork, ten (10) cents per barrel. For S. P. Meats, in lots of fifty (50) tierces or more twelve and a half (12½) cents per tierce; in lots of one hundred (100) tierces or more, ten (10) cents per tierce. For bulk or boxed Meats.

in carload lots or more, fifteen (15) cents per one thousand (1,000) pounds. For Lard in lots of one hundred (100) tierces or more, four (4) cents per tierce. For Tallow and Grease, five (5) cents per tierce

Tallow and grease. Weighing.

The fees for weighing are established as follows: Lard and Grease four (4) cents per package.

Tallow in half hogsheads, or small packages, four (4) cents per package; in hogsheads, ten (10) cents each.

Bulk or box Meats, not including labor, ten (10) cents per one thousand (1,000) pounds.

Stripping.

For stripping Lard, Grease and Tallow, fifty (50) cents per package.

Breaking down and repiling.

The fees for stripping and for the weighing of property of any kind shall be divided equally between the buyer and seller.

Repacked provisions.

Reg. 5. It shall be the duty of the Inspector, when requested by the owner, either at any packing-house, warehouse, or in yards provided by the Inspector, to overhaul and inspect provisions, according to the qualifications and classifications authorized; two hundred pounds of meat, with abundance of good salt, to be repacked into each barrel, and cooperage to be put in good order; each barrel of provisions that is sound, sweet, and free from any and every defect, to have grade and date of inspection branded thereon, and the word "Repacked," as hereinafter specified; and any portion that is defective to be branded, in like manner, "Rusty," "Sour," or "Tainted," as the case may be; the said brand to be placed with the Inspector's brand across the regular packer's brand; such provisions, according to the grade or quality, to be classed as "Repacked 200 lbs."

Branding.

Branding implements.

Reg. 6. The Inspector shall use metallic letters and figures, marking iron, or stencil for their dates and class of inspection.

Branding.

Reg. 7. It shall also be the duty of the Inspector to put his metallic brand, marking iron, or stencil on all samples of provisions in tierces or barrels that he inspects; and he shall pass no hog products in tierces or barrels as Standard, unless the real packer's name, location, number of pieces, date, and weight of the products contained therein are branded, according to these Rules, on the head of every package.

Pickled meats, irregularly packed.

Reg. 8. Should the Inspector be called upon to inspect pickled meats, and upon examination he should be of the opinion that the number of pounds required by these Rules had not been originally packed, he shall not pass them as Standard, but shall refer the matter at once to the Committee on Provision Inspection, who shall investigate, and if a satisfactory explanation can be given or arrived at, they shall instruct the Inspector to proceed and inspect and pass them; but if not satisfactory to the Committee, they shall in their judgment, make the fact known to the Association in any way they may think most proper.

Uniformity of contents.

Reg. 9. Contents of each package of pickled meats must show a reasonable uniformity in weight according to its class.

Visitation of packing houses.

REG. 10. It shall be the further duty of the Inspectors during the packing season to visit frequently the different packing-houses to see that provisions are properly dated and branded at time of being packed.

Cut of sides may be changed.

REG. 11. Dry salted rough sides may be made into short rib or clear sides, and dry salted short rib sides may be made into short clear sides, if, in all other respects, they are up to the requirements, and shall be classed as Standard.

Technicalities.

REG. 12. All the foregoing regulations, and the requirements as to the cutting and packing of hog products, must be justly and liberally construed, and no property shall be rejected or condemned on mere technicalities; but this shall not be regarded as giving license to departure from their general spirit and intent.

REQUIREMENTS

— AS TO THE —

Cutting and Packing of Hog Products

Adopted by the Board of Directors

BARRELED PORK.

MESS PORK.

Standard mess pork should be made from sides of well-fatted hogs, split through or on one side of the backbone, and equal proportions on both sides, cut into strips of reasonably uniform width, properly flanked and not backstrapped. Standard.

Between October 1 and the last day of February, inclusive, one hundred and ninety (190) pounds, and between March 1st and September 30th, inclusive, one hundred and ninety-three (193) pounds of green meat, numbering not over sixteen (16) pieces, including the regular proportion of flank and shoulder cuts, placed four layers on edge without excessive crowding or bruising, shall be packed in each barrel, with not less than forty (40) pounds of coarse salt, and barrel filled with brine of full strength; or forty (40) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with cold water.

PRIME MESS PORK.

Prime mess pork should be made from the shoulders and sides of hogs weighing from one hundred (100) to one hundred and seventy-five (175) pounds, net, to be cut as near as practicable into square pieces of four (4) pounds each; the shank of the shoulder to be cut off close to the breast. Style of hogs, style of cut.

One hundred and ninety (190) pounds of green meat in the proportion of twenty (20) pieces of shoulder cuts to thirty (30) pieces of side cuts shall be properly packed in each barrel, with not less than twenty (20) pounds of coarse salt, and barrel filled with brine of full strength; or, twenty (20) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with water. There shall also be put into each barrel twelve (12) ounces of saltpetre. Weight. Proportion of pieces. Brine.

EXTRA PRIME PORK.

Extra prime pork should be made from heavy untrimmed shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, and in all other respects to be cut, selected and packed as mess pork. Make and cut

LIGHT MESS PORK.

Requirements. Light mess pork should be made from sides of reasonably well-fatted hogs; and in all other respects to be cut, selected and packed same as mess pork, except that as many as twenty-two (22) pieces may be put into each barrel.

BACK PORK.

Requirements. Back pork should be made from the backs of well-fatted hogs, after bellies have been taken off, cut into pieces of about six (6) pounds each, and in all other respects to be cut, selected and packed in the same manner as mess pork.

EXTRA SHOULDER PORK.

Requirements. Extra shoulder pork should be made from heavy trimmed shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, and in all other respects to be cut, selected and packed in the same manner as mess pork.

EXTRA CLEAR PORK.

Requirements. Extra clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and ribs to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

CLEAR PORK.

Requirements. Clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and half the rib next the backbone to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

CLEAR BACK PORK.

Requirements. Clear back pork should be made from the backs of heavy, well-fatted hogs, after bellies have been taken off, and backbone and ribs taken out, cut into pieces of about six (6) pounds each, and in all other respects to be packed in the same manner as mess pork.

PICKLED MEATS.

STANDARD SWEET PICKLED HAMS.

How cut. Standard sweet pickled hams should be cut short and well rounded at the butt, properly faced, shank cut off in or above the hock joint, to be reasonably uniform in size, and to average, in lots, not to exceed

Weight. sixteen (16) pounds, with no ham to weigh less than twelve (12) pounds, and none to weigh over twenty (20) pounds. Three hundred (300) pounds block weight shall be packed in each tierce, with either twenty-two (22) pounds of salt, three (3) quarts of good syrup, twelve (12) ounces of saltpetre, and tierces filled with water, or tierce filled with sweet pickle, made according to above standard. To take effect October 1, 1909.

STANDARD SWEET PICKLED SHOULDERS.

Standard sweet pickled shoulders should be well cut and trimmed reasonably uniform in size, and to average in lots, not to exceed sixteen (16) pounds. Three hundred (300) pounds, block weight shall be packed in each tierce. Pickle the same as used for hams. How cut. Weight. Pickle.

NEW YORK SHOULDERS.

New York shoulders should be made from small, smooth hogs, shank cut off one inch above the knee joint, butted about one inch from the blade bone, neck and breast flap taken off, and trimmed close and smooth, reasonably uniform in size, and to average, in lots, not to exceed fourteen (14) pounds. Three hundred (300) pounds, block weight, shall be packed in each tierce. Pickle same as used for hams. Requirements. Weight and pickle.

BOSTON SHOULDERS.

Boston shoulders should be made from medium sized, smooth, fat hogs, shank cut off about one inch above the knee joint, and butt cut off about two inches above the second knuckle and slightly rounded, neck cut square and breastflap taken off, trimmed close and smooth, and not to exceed twelve (12) pounds average. Three hundred (300) pounds, block weight, shall be packed in each tierce. Pickle the same as used for hams. Requirements. Weight and pickle.

CALIFORNIA HAMS.

California hams should be made from smooth, well-fatted hogs, shank cut off above the knee joint, trimmed as full on the face as possible, butt taken off to the edge of the blade, well rounded at the butt in the shape of a ham, breastflap taken off, and trimmed close and smooth, reasonably uniform in size, and to average, in lots, not to exceed twelve (12) pounds. Three hundred (300) pounds, block weight, shall be packed in each tierce. Pickle the same as used for hams. Requirements. Weight and pickle.

SKINNED HAMS.

Skinned hams should be cut and packed in all respects the same as Standard sweet pickled hams, except that the skin must be removed down to within at most four (4) inches from the shank, the fat to be beveled back at least three (3) inches from the lean at the butt, and to be neatly rounded and beveled on flank and cushion, not over one and one-quarter (1¼) inches of fat to be left on any portion of the ham from which the skin has been removed. Requirements.

SWEET PICKLED RIB BELLIES.

Sweet pickled rib bellies should be made from nice, smooth hogs, well cut and trimmed, to average, in lots, not to exceed fourteen (14) pounds. Three hundred (300) pounds, block weight, shall be packed in each tierce. Pickle the same as used for hams. Requirements. Weight and pickle.

SWEET PICKLED CLEAR BELLIES.

Sweet pickled clear bellies should in all respects be cut and packed same as above, except that all the bone should be removed. Requirements.

DRY SALTED RIB BELLIES.

Dry salted rib bellies shall be well cut and trimmed; no bellies that are coarse, bruised, soft or unsound shall be accepted. Requirements.

DRY SALTED CLEAR BELLIES.

Dry salted clear bellies shall in all respects be cut and trimmed the same as dry salted rib bellies, and subject to the same requirements, except that all the bone shall be removed. Requirements

BRANDING.

Requirements. The packer's name, location, number of pieces, and date of packing, shall be branded on the head of each package of pickled meats, at the time of packing. Also, on each package of lard shall be branded the date of packing of such lard.

UNIFORMITY OF PICKLED MEATS.

To be uniform. All pickled meats should be sized when packed, the light, medium and heavy separately, as nearly as practicable.

CUT MEATS.

SHOULDERS

How cut. Shoulders should be cut as close as possible to the back part of the forearm joint, without exposing the knuckle, butted off square on top; neckbone and short ribs taken out neck squared off, blood vein lifted and cut out, breastflap to be trimmed off, and foot to be cut off on or above the knee joint.

SKINNED SHOULDERS.

How cut. Skinned shoulders should be cut and trimmed in all respects like the New York shoulder, except that in addition the skin should be taken off to the shank and the fat trimmed off within one-half (½) an inch of the lean.

BLADED SHOULDERS.

Shoulder blade out. Bladed shoulders should be cut the same as Standard shoulders excepting the shoulder blade to be taken out and the corners rounded.

SHORT CLEAR SIDES.

How made. Short clear sides should be cut reasonably square at each end, the backbone and ribs to be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side. Feather of bladebone not to be removed and no incision (pocket) to be made in the side.

EXTRA SHORT CLEAR SIDES.

How made. Extra short clear sides should be made same as short clear, except that all the loin must be taken off the back.

SHORT RIB SIDES

How made. To make short rib sides, the backbone should be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side; or they may be made by splitting the hog through the backbone. In either case, feather of bladebone should not be removed and no incision (pocket) shall be made in the side.

LONG CLEAR SIDES.

How made. Should be cut reasonably square at both the tail end and the shoulder end, the neck taken off and smoothly trimmed, backbone, shoulder bones, and ribs must be taken out, also the leg bone and blade, henchbone and breastbone sawed off or cut down smooth and even with the face of the side.

EXTRA LONG CLEAR SIDES.

Should be cut and trimmed in all respects like the long clear, except that in addition all the loin should be neatly trimmed off down to the fat. How made.

SHORT CLEAR BACKS.

Short clear backs should be made from the sides of smooth hogs, from which the bellies have been cut, backbone and ribs taken out, and the lean left on, tailbone sawed off even with the face of the meat, and trimmed smooth and square on all the edges. How made.

SHORT FAT BACKS.

Short fat backs should be made from the sides of heavy, well-fatted hogs, from which the bellies have been cut, backbone and ribs taken out, and all the lean taken off, to be trimmed smoothly and properly squared on all the edges. How made.

LONG FAT BACKS.

Long fat backs should be made from smooth, heavy, well-fatted hogs, the side to be cut through the center of the ribs, from the ham to and including the shoulder, and all the lean to be taken out, trimmed smoothly and properly squared on all the edges. How made.

CUMBERLAND SIDES.

Cumberland sides should have the end from which the ham is taken cut square; the leg cut off below the knee joint; the shoulder ribs, neckbone, backbone and blood vein taken out; the breastbone sawed or cut down smooth and even with the face of the side, and should not be backstrapped or flanked. How made.

LONG RIB SIDES.

Should be made same as Cumberlands, except that the blade-bone must be taken out, and the leg cut off close to the breast. How made.

BIRMINGHAM SIDES.

Birmingham sides should have the backbone, ribs and bladebone taken out, pocket piece cut out and pocket nicely rounded, knuckle-bone left in, and leg cut off close to the breast. How made.

SOUTH STAFFORDSHIRE SIDES.

South Staffordshire sides should be made the same as Birmingham, except loin taken out full to top of shoulder blade, leaving only a thin strip of lean along the back; knuckle left in, and leg cut off close to the breast. How made.

YORKSHIRE SIDES.

Yorkshire sides should be made the same as Cumberlands, with ribs out. How made.

IRISH CUT SIDES.

Irish cut sides should be made the same as long clears, with the knucklebone left in. How made.

DUBLIN MIDDLES.

Dublin middles should be cut from light, smooth hogs, the side must be thin; made same as Cumberlands, except that the leg should be cut off close to the breast. How cut.

WILTSHIRE SIDES.

How made

Wiltshire sides should be made from smooth hogs; the shoulder, side and ham must be left together in one piece; the bladebone must be taken out, foot cut off, the shoulder same as the Cumberland, hipbone taken out, not to be backstrapped, and the belly to be trimmed up even, the leg of the ham to be cut off above the joint.

LONG HAMS.

How cut.

Long hams should be cut from the side by separating with a knife the hipbone from the rump, properly rounded out, foot unjointed at first joint below the hock joint.

SOUTH STAFFORDSHIRE HAMS.

How cut.

South Staffordshire hams should be cut short, hipbone taken out at socket joint, hock unjointed at first joint below the hock joint.

MANCHESTER HAMS.

How made.

Manchester hams should be made in all respects like the South Staffordshire hams, except that the hipbone must be left in.

THREE RIB SHOULDER.

How made.

A three (3) rib shoulder should be made from smooth, fat hogs, cut three (3) ribs wide, squared at the butt, and in all other respects same as the standard Shoulder.

UNIFORMITY OF BOXED MEATS.

Direction of packing.

In packing meats in boxes, the pieces should be classified—the light, medium, and heavy separately, as nearly as practicable, in packages made to suit the different sizes.

GREEN MEATS

In the sale of Green Meats, it is understood that "chilled" weights shall be delivered.

LARD.

CHOICE LARD.

Requirements.

Choice lard to be made from leaf and trimmings only, either steam or kettle rendered, the manner of rendering to be branded on each tierce.

PRIME STEAM LARD.

Requirements.

Standard prime steam lard should be solely the product of the trimmings and other fat parts of hogs, rendered in tanks by the direct application of steam, and without subsequent change in grain or character by the use of agitators or other machinery, except as such change may unavoidably come from transportation. It must have proper color, flavor and soundness for keeping, and no material which has been salted must be included. The name and location of the renderer, the date of packing, and the grade of the lard shall be plainly branded on each package at the time of packing. Each tierce shall be properly filled.

Prime steam lard of superior quality as to color, flavor and body may be inspected as "Prime Steam Lard, Choice Quality," and shall also be deliverable on contracts for "Prime Steam Lard."

PACKAGES.

BARRELS.

Pork barrels shall be made of well seasoned white, red or burr oak, white ash or birch, and may be coated on the inside with refined paraffine wax, or other substance acceptable to the United States Department of Agriculture, a sufficient quantity only to be used to fill up the pores of the wood for the purpose of preventing soakage and leakage.

Staves should be about 5/8-inch. thick, 29 or 30 inches long; head hoop 18 inches, and the head about 5/8-inch. thick in center. Six galvanized iron hoops to be used, three on each end, as follows:

Head Hoops.....1½-in. x 19 gauge.
Quarter Hoops.....1¼-in. x 19 gauge.
Bilge Hoops.....1½-in. x 19 gauge.

Wood-bound barrels shall be hooped not less than eleven-sixteenths (11-16) of the surface, with hickory or white oak.

LARD TIERCES.

Lard tierces shall be made of well seasoned white, red or burr oak or white ash, and may be coated on the inside with Silicate of Soda, or other substance acceptable to the United States Department of Agriculture, a sufficient quantity only to be used to fill up the pores of the wood for the purpose of preventing soakage and leakage. Staves should be about 34 inches long with a head about 20½ inches, or about 33 inches long with a head about 21 inches. The tierces should contain not less than 360 pounds net, nor more than 392 pounds net. Staves to be chamferred at the head and about ¾ inch thick, head about ¾ inch thick in center and ⅜ inch at bevel. At least six iron hoops to be used, three on each end 1¾, 1½ and 1¾ for head, quarter and bilge.

Head Hoops.....1¾-in. x 18 gauge.
Quarter Hoops.....1½-in. x 19 gauge.
Bilge Hoops.....1¾-in. x 19 gauge.

These packages may also be used with six iron hoops of the same dimensions, three on each end, providing the iron is galvanized.

Wood bound tierces shall be hooped not less than eleven-sixteenths (11-16) of the surface, with hickory or white oak.

TIERCES FOR PICKLED MEATS.

Tierces for pickled meats shall be made of well-seasoned white, red or burr oak, white ash or birch, and may be coated on the inside with refined paraffine wax, or other substance acceptable to the United States Department of Agriculture and suitable for use in the packing of pickled meats. In other respects the same specifications as for lard tierces.

BOXES.

How made and secured.

Boxes should be made of sound common boards, reasonably dry, one inch thick, dressed on one side, not over three strips to each end, side, bottom or top; to have good, strong hardwood, whitewood or sap pine stays inside each corner; should be well nailed and strapped with birch, oak or hickory straps around each end, to lap three inches on the cover. Boxes should be nailed together with tenpenny nails, and the stays nailed in with eightpenny nails.

FLAXSEED

THIS DEPARTMENT IS UNDER THE CONTROL OF THE "DEPARTMENT OF GRAIN SAMPLING AND SEED INSPECTION."

REGULATIONS ADOPTED BY THE BOARD OF TRADE FOR THE GRADING AND INSPECTION OF FLAXSEED

Weight per measured bushel.

SECTION 1. The weight per measured bushel designated for each grade shall be that of commercially pure seed.

No. 1 Northwestern

No. 1 Northwestern Flaxseed—Flaxseed to grade No. 1 Northwestern shall be mature, commercially sound, dry and sweet. It shall be Northern grown or have the usual characteristics thereof. The maximum quantity of field, stack, storage or other damaged seed intermixed shall not exceed twelve and one-half per cent. The minimum weight shall be fifty-one (51) pounds to the measured bushel.

No. 1.

No. 1 Flaxseed—No. 1 flaxseed shall be commercially sound, dry and free from mustiness, and carrying intermixed not more than twenty-five per cent of immature or field, stack, storage or other damaged flaxseed, and weighing not less than fifty (50) pounds to the measured bushel.

Rejected

Rejected Flaxseed—All damp and musty flaxseed and that carrying intermixed, immature or field, stack, storage or other damaged flaxseed in excess of twenty per cent, and weighing not less than forty-six and one-half (46½) pounds, shall be graded "Rejected."

No Grade.

No Grade Flaxseed—Flaxseed that is wet, mouldy, warm or in a heating condition, or is in anywise unfit for temporary storage, or weighs less than forty-six and one-half (46½) pounds, shall be graded "No Grade."

Flaxseed that is smoky, burnt, or intermixed with burnt seed, shall not be known by any grade, but shall be inspected in the usual way to determine percentage of impurities, and shall be posted as "Burnt or Smoky Flax."

Manner of inspecting bulk seed.

SEC. 2. In sampling and inspecting flaxseed received in cars, in bulk, by railroad, a geared screw sampler shall be passed down through the seed at not less than seven points equally distributed. At each point an equal quantity of seed shall be taken, aggregating three pounds, which shall be deemed an average sample of carload. When car is inspected, cards in duplicate shall be written stating the result, the one tacked to grain door of car, the other attached to sample. *Provided*, always, should the car be so unevenly loaded, either to quality or impurity, as to leave a doubt in the mind of the Inspector as to correctness of sample, he will not card the car, but note the fact and report to consignee.

Manner of inspecting seeds in bags.

SEC. 3. When Inspector receives notice to inspect flaxseed to or from bags he shall proceed as follows: As the bags are filled or emptied he shall take from each bag the same quantity. The sample so taken shall be intermixed and three pounds taken therefrom, which shall be deemed an average sample of lot.

Manner of inspecting seeds from warehouse to vessel.

SEC. 4. The inspection of flaxseed from elevator or warehouse to lake transportation shall be made by passing a grain trier of suitable length through each draught after the seed has been elevated to shipping scale hopper to be weighed, and drawing therefrom at each

filling of hopper an equal quantity. From every ten samples so drawn an average sample of three pounds shall be taken. On completion of shipment from any elevator or warehouse, an equal quantity of flaxseed taken from the accumulated three pound samples, aggregating six pounds, shall be considered an average sample of shipment from that elevator or warehouse.

Manner of inspecting seeds from warehouse to rail cars.

SEC. 5. The inspection of flaxseed from elevator or warehouse to railroad transportation shall be made by drawing with grain trier, samples from eight points equally distributed in car, and taking from each an equal amount, aggregating three pounds, which shall be considered a legal sample.

Manner of testing.

SEC. 6. To test flaxseed one pound of average impurity and quality shall be taken from the sample to be tested, and the impurity or foreign matter therein shall be removed as near as practicable by the use of two sieves, one with meshes three by sixteen, the other with meshes sixteen by sixteen. The per cent of impurity and weight per measured bushel of the commercially pure seed shall be determined by the use of proper testing scales. The impurity shall be returned to the flaxseed, which shall be enveloped and tagged with the result of test and numbered to correspond with records and kept on deposit sixty days.

Form of certificate of inspection.

SEC. 7. The Inspector at the date of inspection shall issue a certificate of inspection, setting forth grade (if rejected or no grade, the reason why), per cent of impurity, weight per measured bushel, and fees. Also the name of railroad or vessel by which either received or shipped, the number and initial of car, and the number of gross bushels shipped from named elevator or warehouse.

Postings of Inspector's returns

SEC. 8. The Inspector shall put on 'Change at the first session of each day, week and month a tabulated statement showing in detail and totality as follows:

The Daily—All inspections of flaxseed since last report.
The Weekly—The amount of flaxseed in store.
The Monthly—The inspected receipts and shipments during the month last past.

Notifications from elevator proprietors of seed about to be received.

SEC. 9. On notice from any elevator firm that they are about to receive from a certain railroad flaxseed for storage, the Inspector shall daily, in detail, report to said firm all flaxseed inspected on said road. The inspection of all flaxseed shipped from elevator shall also be reported in full to elevator office.

Annual statement of inspector.

SEC. 10. The Inspector shall lay before the Board of Directors not later than the second Monday after the 2d day of January each year, a tabular statement of the entire inspected receipts and shipments of flaxseed the preceding year ending December 31st, with such information as may be of interest to the Board. Also, a financial report showing the receipts and disbursements of the office.

Right of appeal.

SEC. 11. Any member of the Board of Trade interested shall have the right to appeal from the decision of the Inspector to the Committee on Flaxseed Inspection, by giving notice in writing and paying to the Secretary of the Board five dollars for each and every case appealed. If the inspection is sustained the five dollars shall be paid to the committee, but if not sustained to be returned. If practicable, the committee shall examine the seed upon which appeal has been taken If not practicable, the Inspector shall furnish sample taken by him.

Inspector personally responsible.

SEC. 12. The Board of Trade, in establishing the regulations for the inspection of flaxseed and appointing an Inspector thereof, assumes no liability or responsibility for errors in judgment or otherwise on the part of the Inspector.

Fees.

SEC. 13. The fees for inspecting and certifying flaxseed shall be as follows: For each car or part of car, seventy-five cents; for each lot in car divided by bulkhead, fifty cents; for each one thousand bushels from elevator or warehouse to lake transportation, seventy-five cents; for each two bushel bag, one-half cent; for each four bushel bag, one cent; for each wagon load, sixteen and two-thirds cents. Provided, however, that in no case shall the charge for the inspection of flaxseed be less than fifty cents.

Basis of sales of flaxseed.

For convenience of consignors of flaxseed Section 6 of Rule XXI is herewith inserted:

"All sales of flaxseed unless otherwise agreed, are made upon the basis of pure seed, that is: seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required."

REGULATIONS

—GOVERNING TRANSACTIONS IN—

Timothy, Clover and Other Grass and Field Seeds

Adopted by the Board of Directors

One. Prime Timothy Seed shall be good average color, clean, sound, not too much hulled, and reasonably free from foul, or foreign, seed; each lot must be of uniform quality throughout and packed in clean, seamless cotton bags, sewed.

Two. Prime Clover Seed shall be good average color, clean, sound, and reasonably free from brown and foreign seed; each lot must be of uniform quality throughout and packed in clean, seamless cotton bags, sewed.

Three. Prime Alsike Clover Seed shall be good average color, clean, sound, and reasonably free from brown and foreign seed; each lot must be of uniform quality throughout and packed in clean, seamless cotton bags, sewed.

Four. Samples to be arbitrated upon must be presented to the Committee by 12:30 o'clock P. M., except Saturdays, when tender must be made by 11:00 o'clock A. M., and if passed upon as prime, the Committee will issue certificate of arbitration, accordingly, which in all cases of delivery must accompany the invoice. The samples tendered for arbitration shall be marked with designating number or mark, other than the car number, so that the identity of the seed may be preserved as provided for in paragraph six.

Five. A charge of one dollar per car or per lot less than carload will be made for arbitration fees, which, in case the sample passes as prime, shall be paid jointly by the buyer and seller; and if said sample fails so to pass, the fee shall be paid by the party tendering the sample for arbitration.

Six. In all sales for future delivery of seed on grade, only seed accepted as Contract Prime by the Arbitration Committee on Grass and Field Seeds shall be deliverable on contract. All contracts for future delivery for the new crop season shall be understood as beginning with the month of August of each year, and shall terminate with the month of July of the following year. The certificate shall hold good for delivery for the crop year August 1st to July 31st of the year following, and a certificate issued during one crop year shall not be available for delivery after the end of that crop year unless on sale specifying old crop seed, provided in all cases the identity of the seed so arbitrated on shall be preserved and provided the seed be in good condition when delivery is made. The bags containing the contract prime seed so arbitrated shall be marked at seller's expense before delivery on contract, to conform to the identification number or mark on the arbitration certificate.

Seven. All lots of other seeds to pass as prime must be of uniform quality throughout, clean, sound and good average quality of the crop, and packed in clean, seamless cotton bags, sewed.

Eight. In all sales of Timothy, Clover and other grass and field seeds for future delivery or for transfer to Eastern Railroads by carloads, a carload shall be deemed to contain thirty-six thousand (36,000) pounds.

Nine. In sales of Timothy, Clover or Alsike Clover Seed for future delivery, in less than carloads, such sales shall be made in lots of 50 bags, or multiples thereof. All sales of such seed by sample or on grade, car lots or less than car lots, shall be "delivered." The term "delivered" shall cover territory within easy hauling distance if by teams, or within switching district if by cars when for full carloads, provided that cartage to be paid by the seller on lots hauled by teams shall not exceed 3½c per bag.

Ten. On sales of a specified number of bags of Timothy, Clover or Alsike Seed, delivery shall be made on basis of 150 pounds of Clover or Alsike per bag and 120 pounds of Timothy Seed per bag, but delivery may vary within reasonable limits as to number of bags used to contain the amount of seed contracted for. Provided that no lot of seed shall be deemed regular for delivery if there is an excess or deficit in weight of more than 2% over or under the amount called for in the contract.

Eleven. Any excess or deficit within the above limits shall be settled for at the current market upon the day of delivery of arbitrated sample. Bags to be paid for at current market.

REGULATIONS

— FOR THE —

Inspection of Hay and Straw

Adopted by the Board of Directors

HAY.

No. 1 TIMOTHY HAY.—Shall be timothy, with not more than one-eighth (1-8) mixed with clover or other tame grasses, may contain some brown blades, properly cured, good color, sound and well baled.

No. 2 TIMOTHY HAY.—Shall be timothy, not good enough for No. 1, not over one-fourth (1-4) mixed with clover or other tame grasses, fair color, sound and well baled.

No. 3 TIMOTHY HAY.—Shall include all timothy not good enough for other grades, sound and reasonably well baled.

LIGHT CLOVER MIXED HAY.—Shall be timothy mixed with clover. The clover mixture not over one-third (1-3), properly cured, sound, good color and well baled.

No. 1 CLOVER MIXED HAY.—Shall be timothy and clover mixed, with at least one-half (1-2) timothy, good color, sound and well baled.

No. 2 CLOVER MIXED HAY.—Shall be timothy and clover mixed, with at least one-fourth (1-4) timothy. Reasonably sound and well baled.

No. 1 CLOVER HAY.—Shall be medium clover, not over one-twentieth (1-20) other grasses, properly cured, sound and well baled.

No. 2 CLOVER HAY.—Shall be clover, sound and reasonably well baled, not good enough for No. 1.

SAMPLE HAY.—Shall be sound, reasonably well baled, mixed, grassy, or hay not covered by other grades.

NO GRADE HAY.—Shall include all hay, musty, threshed, or in any way unsound.

CHOICE PRAIRIE HAY.—Shall be upland hay of bright, natural color, well cured, sweet, sound, and may contain 3 per cent. weeds.

No. 1 PRAIRIE HAY.—Shall be upland and may contain one-quarter midland, both of good color, well cured, sweet, sound, and may contain 8 per cent. weeds.

No. 2 PRAIRIE HAY.—Shall be upland, of fair color, and may contain one-half midland, both of good color, well cured, sweet, sound, and may contain 12 1-2 per cent. weeds.

No. 3 PRAIRIE HAY.—Shall include hay not good enough for other grades and not caked.

No. 1 MIDLAND HAY.—Shall be midland hay of good color, well cured, sweet, sound, and may contain 3 per cent. weeds.

No. 2 MIDLAND HAY.—Shall be of fair color, or slough hay of good color, and may contain 12 1-2 per cent. of weeds.

PACKING HAY.—Shall include all wild hay not good enough for other grades and not caked.

SAMPLE PRAIRIE HAY.—Shall include all hay not good enough for other grades.

ALFALFA.

CHOICE ALFALFA.—Shall be reasonably fine leafy alfalfa of bright green color, properly cured, sound, sweet, and well baled.

No. 1 ALFALFA.—Shall be reasonably coarse alfalfa, of a bright green color, or reasonably fine leafy alfalfa of a good color and may contain 2 per cent. of foreign grasses, 5 per cent. of air bleached hay on outside of bale allowed, but must be sound and well baled.

STANDARD ALFALFA.—May be of green color, of coarse or medium texture, and may contain 5 per cent. foreign matter; or it may be of green color, of coarse or medium texture, 20 per cent. bleached and 2 per cent. foreign matter; or it may be of greenish cast, of fine stem and clinging foliage, and may contain 5 per cent. foreign matter. All to be sound, sweet and well baled.

No. 2 ALFALFA.—Shall be any sound, sweet and well baled alfalfa, not good enough for Standard, and may contain 10 per cent. foreign matter.

No. 3 ALFALFA.—May contain 25 per cent. stack spotted hay, but must be dry and not contain more than 8 per cent. of foreign matter; or it may be of a green color and may contain 50 per cent. of foreign matter; or it may be set alfalfa and may contain 5 per cent. foreign matter. All to be reasonably well baled.

NO GRADE ALFALFA.—Shall include all alfalfa not good enough for No. 3.

STRAW.

No. 1 STRAIGHT RYE STRAW—Shall be in large bales, clean, bright, long rye straw, pressed in bundles, sound and well baled.

No. 2 STRAIGHT RYE STRAW—Shall be in large bales, long rye straw, pressed in bundles, sound and well baled, not good enough for No. 1.

No. 1 TANGLED RYE STRAW.—Shall be reasonably clean rye straw, good color, sound and well baled.

No. 2 TANGLED RYE STRAW.—Shall be reasonably clean, may be some stained, but not good enough for No. 1.

No. 1 WHEAT STRAW.—Shall be reasonably clean wheat straw, sound and well baled.

No. 2 WHEAT STRAW.—Shall be reasonably clean; may be some stained, but not good enough for No. 1.

No. 1 OAT STRAW.—Shall be reasonably clean oat straw, sound and well baled.

No. 2 OAT STRAW.—Shall be reasonably clean; may be some stained, but not good enough for No. 1.

All certificates of inspection shall show the number of bales and grade in each car or lot inspected and plugged, and when for shipment, the final inspection and plugging, in order to ascertain the sound condition of each bale, shall take place at the time of shipment. The fees for inspection shall be three dollars per car, to be divided equally between the buyer and seller.

Requirements for Grain Warehouses

IN ORDER THAT THEIR RECEIPTS SHALL BE REGULAR FOR DELIVERY ON GRAIN CONTRACTS

ADOPTED BY THE BOARD OF DIRECTORS OF THE BOARD OF TRADE

Proprietors must be in good credit.

First. The proprietors or managers of such warehouses shall be in unquestioned good financial standing and credit.

Location.

Second. Such warehouses shall be so situated that they can be conveniently approached by vessels of ordinary draught, and shall be connected by railroad tracks with one or more of the eastern railway lines.

Facilities.

Third. They shall be provided with modern improvements and appliances for the convenient and expeditious receiving, handling and shipping of grain in bulk.

Co-operation with registration system.

Fourth. The proprietors or managers shall honestly and cordially co-operate with the system of registration of warehouse receipts as established by law, and furnish to the Registrar all needed information to enable him to keep a correct record and account of all grain, together with the grade thereof, received and delivered by them daily, and of that remaining in store at the close of each week.

Damage to grain to be reported.

Fifth. The proprietors or managers of such warehouses shall promptly, by the proper publication, advise the trade and the public of any damage to grain or flaxseed held in store by them, whenever such damage shall occur to an extent that will render them unwilling to purchase and withdraw from store, at their own cost, all such damaged grain.

Warehouses may be declared no longer "regular."

Sixth. Any important change in the conditions of any warehouse, or disregard or evasions of the above requirements, shall at any time be a sufficient cause for declaring any such warehouse no longer a regular warehouse within the meaning of the Rules of the Board of Trade.

Proprietors subject to provisions of statutes of Illinois.

Seventh. The proprietors or managers of warehouses storing flaxseed are required to do so, subject to the provisions regarding grain of Sections 6, 7, 8, 9, 10, 11, 12, 16 and 17, of the law of the State of Illinois, entitled "An Act to Regulate Public Warehouses and the Warehousing and Inspection of Grain," etc., approved April 25, 1871.

Provided, That so much only of Section 12 of the warehouse law as relates to weekly statements shall be applicable to flaxseed and instead of report being made to the Registrar, report shall be made to the Secretary of the Board of Trade. Weekly statements rendered to Secretary.

Eighth. In the delivery of flaxseed from elevator or warehouse, the quantity of gross seed covered by the warehouse receipt shall be delivered, and any excess or deficiency between the quantity of net or pure seed so delivered, and the quantity of net and pure seed covered by the warehouse receipt shall be paid for to or by (as the case may be) the elevator or warehouse proprietor or manager, at the average market price on the day of delivery. Adjustment of excess or deficit in delivery.

Ninth. The proprietors or managers of such warehouses shall accord every facility to any duly authorized committee, for the examination of their books and records, for the purpose of ascertaining the stocks of all kinds of grain and flaxseed which may be on hand at any time. Such examination and verification shall be made at least twice each year, by the Warehouse Committee, or any other duly authorized committee to be appointed by the President, which committee shall have authority to employ experts to determine the quantity of grain in the elevators, and to compare the books and records of the said regular warehouses with the records of the State Grain Warehouse Registrar. Duty of proprietors in regard to examination of stocks, etc.

Tenth. After the 30th day of June, 1901, no warehouse shall become or remain regular which voluntarily or by the acts of its officers, agents or managers, shall have theretofore qualified, or shall thereafter qualify, in any way upon or with any other Exchange with a view to, or for the purpose of, making the receipts of such warehouse regular for delivery upon such Exchange, or upon contracts entered into upon or under the rules of any other Exchange. Warehouses to become irregular if receipts made regular on any other exchange.

Eleventh. The proprietors or managers of warehouses that are declared regular warehouses for the storage of grain and flaxseed under the rules of the Board of Trade of the City of Chicago and the regulations and requirements of its Board of Directors, are required to have all grain and flaxseed received in and shipped out of such warehouses weighed by the official Board of Trade Weighmaster. Obligations of regular warehouses to have receipts and shipments weighed by Board of Trade Weighmaster.

REGULATIONS

— GOVERNING THE —

"Department of Grain Sampling and Seed Inspection."

ADOPTED BY THE BOARD OF DIRECTORS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO.

First. The Board of Directors shall appoint a Committee of seven members of the Board of Trade, who shall have and exercise general control over the Department under the conditions and provisions contained in Sections 1, 2 and 3 of Rule IV of the Rules of the Board of Trade of the City of Chicago.

Second. This Committee shall appoint and fix the compensation of a Chief Grain Sampler, subject to the approval of the Board of Directors.

Third. The Chief Grain Sampler shall furnish a bond for the faithful performance of all and singular the duties of his office, said bond to be satisfactory in all respects to the Board of Directors.

Fourth. The Chief Sampler may employ such assistance as needed, when approved by the "Department of Grain Sampling and Seed Inspection," and the Department will fix the compensation for such assistance.

Fifth. The Department shall make monthly reports of all receipts and expenditures. All expenses must be approved by the Board of Directors.

Sixth. The charge for services rendered by this Department shall be uniform to all persons, firms and corporations, and shall not be changed without proper notice being given of the proposed change, such notice to be posted in a conspicuous place in the Exchange Room of the Board. This Department may charge a higher rate in special cases outside of the Chicago district, but in no case can it make any reduction from the established rates.

Seventh. Nothing in the foregoing regulations shall prevent the buyer or seller, or his representative, from personally examining any car or cargo of grain bought or sold under the Rules of the Board of Trade of the City of Chicago, but under no circumstances can a Board of Trade official certificate be given by the party thus examining; any unofficial party, or his employer, inspecting any car or cargo of grain shall not have the right of appeal to the Grain Committee, unless the grain has been loaded under the supervision of the Official Sampler of this Department.

Eighth. The fees authorized to be collected by this Department for sampling grain shall be as follows:

Thirty-five (35) cents per carload for sampling grain.

Twenty-five (25) cents per 1,000 bushels for sampling grain loaded into or unloaded from vessels.

Ninth. The Grain Committee shall arrange with the State Grain Inspection Department for the appointment of helpers whose duty shall be to secure samples of every lot of grain graded by the Department in Chicago, as far as practicable, whether such grading be in or out of elevators or track arrivals. The same facility shall be accorded to such helpers for the purpose of examining and sampling grain loaded into vessels or cars at any private elevator or cleaning house by the proprietors of such houses and their employes, as is now accorded to regular State Inspectors.

Tenth. Such helpers shall be required to give bonds. They shall be subject to control and discharge by the State Grain Department, exactly as are the Deputy Inspectors. They shall be appointed on recommendation of the Grain Committee Their salaries shall be paid by the State Grain Department with money furnished if necessary by the Board of Trade. When not actively engaged in duties described by the State Grain Department they shall be subject to control and direction of the Chief Sampler in such work as he may require.

Eleventh. It shall be the duty of such helper to bring the samples of graded grain, secured as above, to the Chief Sampler's office daily, for use in examinations by Supervising Inspectors, the Appeal Committee and the Official Sampler. The identity of such samples shall be known, however, only to the State Department and to the Official Sampler.

Twelfth. Such samples shall be kept on file in the Chief Sampler's office a reasonable time, labeled, however, by grades and numbers which shall indicate their identity only to the State Department and the Official Sampler, and thus unidentified they shall be accessible to the public.

Thirteenth. It shall be one of the duties of the Official Sampler to thoroughly examine these samples daily, and in case any of them indicate improper grading, he shall, in case the Chief Inspector, the Supervising Inspectors or the Appeal Committee have not already

taken up such improper grading for correction, call their attention to same, explaining in what way the inspection has been too lenient or too rigid.

Fourteenth. In case the Official Sampler or any other party at interest, *i. e.*, the buyer or the seller, should thus complain to the State Department and fail to have his complaint properly or favorably considered by the State Department, it shall be the duty of the Sampling or Grain Committee to listen to his complaint, and if it is in their judgment reasonable, the other parties at interest shall be notified, and the matter taken up by the Grain Committee with the State Department—all parties at interest being given an opportunity of being present at such hearing.

Fifteenth. In the examination of samples of grain inspected, a standard sample shall be used as a gauge, and in case of doubtful grain, which is very near the "line," a comparison shall be made with such standard sample, and in case of disputes calling for an appeal, final decision shall be rendered in accordance with such comparison.

Sixteenth. Standard samples above referred to shall be made up as early as possible at the beginning of each crop year, and approved by the State Inspection Department, Appeal and Sampling Committees and the Official Sampler—all working together to make up a fair and equitable standard.

Seventeenth. In cases where it is necessary for the Grain or Sampling Committee to take the question of moisture into account, rendering a chemical analysis necessary, this shall be made promptly.

Eighteenth. Nothing in the above shall be understood as giving the Grain Committee any privileges relative to the examination of samples or the knowledge of their identity other than those enjoyed by the public, excepting when complaint is made to them under the provisions of the above regulations, or when an appeal is taken as is provided in Section 18 of Rule 22, 2nd paragraph, in which case the examination shall be made at such time and place and after such notification as will give all parties at interest an opportunity of being present.

Nineteenth. In case it should not be feasible to obtain samples of track arrivals in the manner above outlined, owing to the volume of grain coming in, an arrangement may be made with Receivers' agents to work in conjunction with Inspectors to take an extra sample for file in the Chief Inspector's office as above outlined.

Requirements for Warehouses

— FOR THE —

STORAGE OF PROVISIONS

IN ORDER THAT THEIR RECEIPTS MAY BE REGISTERED AND DELIVERED AS "REGULAR" ON CONTRACTS FOR THE SALE OF PROVISIONS UNDER THE RULES OF THE BOARD OF TRADE

ADOPTED BY THE BOARD OF DIRECTORS.

First. The place of storage shall be such only as is approved by the Board of Directors, who shall consider its location and facilities for handling, receiving and shipping this class of property. Storage to be approved by Board of Directors.

Second. The proprietors or managers of such warehouses shall be in unquestioned standing as to financial responsibility and integrity. Proprietors must be in good credit.

Third. The proprietors or managers of such warehouses shall agree to honestly and cordially co-operate with the system of registration as adopted by the Board of Trade, and furnish the Registrar all needed information to enable him to keep a correct record and account of all provisions in store in their respective places of storage; and shall report to him on the first day of each month the amount or quantity of provisions held in store by them respectively at the close of business on the last day of the month next preceding, whether said property is their own or held by them for account of others, and whether represented by outstanding warehouse receipts or otherwise; said report to be made on the next succeeding business day when the first day of the month falls upon a Sunday or a holiday Said reports shall be made on a form of blank provided by the Registrar of Provisions, and shall be signed by the person, firm or corporation having such property in charge, and shall be sworn to by either the person so signing or some person in their employ having personal knowledge of the facts upon which the report is based. The property so reported shall be correctly embraced under the heads or descriptions provided for in said form of blank.

Co-operation with registration system.

Monthly reports.

Form of reports.

Reports to be sworn to.

Fourth. The Provision Registrar of the Board of Trade of the City of Chicago shall appoint, at his discretion, a sufficient number of Deputy Registrars, subject to the approval of the Committee on

Appointment of Deputy Registrars.

Duties of Registrar in preparing and submitting reports.

Provision Inspection, whose duty it shall be to make daily written reports to the Registrar, of all property found by them in store and represented by Registered Provision Warehouse Receipts, registered under the Rules and Regulations of the said Board of Trade; such written reports to accurately describe each and every lot of provisions so represented, and to be submitted in such form and detail that an exact comparison may easily be made with each Registered Warehouse Receipt, registered and issued as aforesaid; and in every instance to be based upon official and personal identification of the property described in said returns.

It shall be the duty of the Registrar to daily compile and formulate the reports of his deputies rendered under this Regulation, in such form that the quantities and descriptions of each kind of property represented by Registered Warehouse Receipts in all "regular" provision warehouses shall be clearly, definitely and fully stated.

And, further, it shall be the duty of the said Registrar to record, or cause to be recorded, such daily compilation, in a book prepared under his direction, for the special purpose of providing information with reference to provisions said to be stored in "regular" warehouses and represented by Registered Warehouse Receipts; the said book to be kept in the office of the Registrar, and to be accessible during business hours to members of this Association.

Duty of proprietors or managers to report any irregularities.

Fifth. All such warehouse proprietors or managers shall promptly report to the said Registrar, as the same shall come to their knowledge, any information touching the condition of any property held in store by them, under Registered Warehouse Receipts, that will tend to impair its value, and which it may be important and proper should be known to the trade.

Duty of the Board of Directors to inspect warehouses.

Sixth. It shall be the duty of the Board of Directors prior to the first day of June in each year to inspect, or cause to be inspected, all warehouses for the storage of provisions, the proprietors or managers of which shall apply to have the same declared "regular" under the rules of the Board of Trade, and no warehouse shall be declared a regular warehouse for the storage of provisions, which shall not comply with the Rules of the Board of Trade and these requirements, and which is not under the supervision of the United States government as such supervision is defined and described in an act entitled "An act making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1907, approved June 30, 1906," (Public Document No. 382), nor until the proprietors of such warehouse shall have filed a bond in the form and conditioned as provided in the Rules of the Board of Trade and in the amount fixed by the Board of Directors, and such bond shall have been approved by the Board of Directors. Warehouse receipts for provisions issued by warehouses so declared regular by the Board of Directors shall be regular for delivery on contracts under the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse for the storage of provisions, but the term for which any warehouse is declared a regular warehouse for the storage of provisions to issue such receipts

Term during which warehouses shall be regular.

shall be limited to and expire on the first day of June in each year. No receipts issued on provisions stored in any warehouse after that date shall be regular for delivery under the Rules of the Board of Trade, unless the warehouse upon which it has been issued has again been declared a regular warehouse by the Board of Directors; but receipts for property in store in such warehouse at that date shall continue to be regular for such delivery so long as the property remains intact in such warehouse. Concerning receipts for property stored in warehouses not again declared regular.

Application may be made after the first day of June in any year to have a warehouse declared regular, and the Board of Directors may declare such warehouse regular in accordance with and subject to the provisions and of said rules and requirements. Time of application.

Seventh. Any regular warehouse may, for good and sufficient reasons, satisfactory to the Board of Directors of the Board of Trade, be declared no longer a regular warehouse for the storage of provisions under the Rules of the Board of Trade, *provided*, property already in store in such warehouse shall continue to be regular on delivery so long as it remains intact in such warehouse. Warehouses may be declared no longer "regular." Proviso.

Eighth. The proprietors or managers of a regular warehouse shall pay any and all charges for switching cars to and from any warehouse for the purpose of loading property for delivery from such warehouse, and shall keep the holders of the receipts for such property free from all liability for such charges. Protection of holders of receipts against switching charges.

Ninth. The proprietors, or managers, of a regular provision warehouse shall not issue for regular delivery, nor shall the Registrar of Provisions register for regular delivery, any warehouse receipts for which it is not possible to obtain proper insurance on the property by the party, or parties, receiving the said warehouse receipts on a regular delivery Restrictions Register in regard to proper insurance.

Regulations Governing the Trade in Hops

Adopted by the Board of Directors

Weight of bale.

First. It shall be the rule that a bale of hops shall weigh not less than one hundred and seventy-five (175) nor more than two hundred (200) pounds; but the tender or delivery of any lot of hops on a sale or a contract, averaging one hundred and eighty-five (185) pounds to one hundred and ninety-five (195) pounds shall be deemed a compliance with this rule.

Sacking.

Second. The sacking of hops shall not weigh more than twenty-four (24) ounces per yard, and seven (7) pounds shall be deducted from the weight of each bale as tare; and any additional weight of sacking, or any extraneous matter, shall be considered as irregular, and the seller be liable to the purchaser for such excess.

Marks on bales

Third. Each and every bale of hops sold must be marked with the grower's name or initials, and the name of the State where the hops have been raised, and the year produced.

REGULATIONS

— OF THE —

Clearing House of the Board of Trade of the City of Chicago

Adopted by the Board of Directors

I.

The style and address of each member of the Clearing House of the Board of Trade of the City of Chicago—in the case of a corporation, the names of its officers and directors and its corporate name in the case of a firm, the names of its members and its firm name—must be immediately registered at said Clearing House; also, must be immediately registered any change in the style or address of any member of the Clearing House—in the case of a corporation, any change in its corporate name or in its officers or directors, and in the case of a firm, any change in the firm name or in the membership thereof.

A fine of five dollars ($5.00) shall be imposed in case of violation of any of the above requirements.

Suitable blanks shall be provided by the Clearing House for furnishing the information as hereinbefore set forth and required.

A copy of all registrations, as above set forth, shall be sent by the manager of the Clearing House to each and every member thereof; also, a copy shall be filed by the Clearing House with the Secretary of the Board.

II.

Printed reports to show the net balances, as provided in General Rule No. XXII, Section 6, Paragraph 2, must be obtained at the Clearing House.

III.

Any person, firm or corporation, member of the Clearing House of the Board of Trade of the City of Chicago, whose report shows a balance against such person, firm or corporation, shall accompany his or its report with a check payable to the order of the Clearing House of the Board of Trade of the City of Chicago for such balance; such check, if not issued by the said Clearing House of the Board of Trade of the City of Chicago must be duly certified, under penalty of a fine of five dollars ($5.00). Should payment on a certified check be stopped, the maker must immediately upon receiving official notice thereof, deposit with the said Clearing House of the Board of Trade of the City of Chicago another and acceptable check.

IV.

All reports must be in the Clearing House by 11:20 A. M. of each business day, under penalty of a fine of five dollars if tardy, and the posting of the delinquent party on 'Change at 12:00 M., except on days when the Exchange Room is closed at 12:00 o'clock M., when the names of delinquents shall be posted at 11:45 A. M. All reports deposited in the Clearing House after 11:25 A. M. shall be subject to an additional fine of one dollar for each five minutes or part thereof between 11:25 A. M. and the time at which they are deposited at the Clearing House.

V.

Parties having no items to clear must so report in writing, *under penalty of a fine of one dollar for neglect of such report;* and parties whose reports may be equal on both sides, and those whose reports show a credit balance, must put them in the Clearing House, under penalty, as provided in Art. IV above.

N. B.—To insure accuracy and expedite the clearings, parties must be sure the amounts claimed are mutually agreed upon and correct. A penalty of one dollar will be collected of any party claiming from or allowing to another party a wrong amount, and also for each error in footing or subtraction. All doubtful items must be excluded from the report.

VI.

If a claim is not allowed by the debtor, the claimant must on notice thereof, pay to the Clearing House by certified check the amount claimed; such payment to be made before 1:00 o'clock P. M. of the day on which notice is served, under penalty of a fine of five dollars ($5.00). If such claim is not paid prior to 2:30 o'clock P. M. of the same day, the Clearing House will hold whatever funds it may have belonging to the claimant or his creditors, until such claim is satisfied.

VII.

In case a party, in his report, allows another party an amount in excess of that claimed by the second party, the excess will be refunded to the first party.

VIII.

The charge for clearing, as provided by the Rules, has been fixed at one and one-half cents for each item in each report, the same to be paid monthly on presentation of the bill by the Clearing House. Fines to be paid at time of notification that the same have been incurred, under penalty of the withholding of the next amount due such debtor or reporting the delinquency to the Board of Directors.

IX.

Parties whose reports show a net balance in their favor may call for check after 2:30 P. M.

X.

No reports shall be amended after 11:20 A. M.

XI.

Office hours shall be from 9:00 A. M. to 3:30 P. M.

XII.

No firm shall be allowed the privileges of the Clearing House while any member of said firm is under sentence of suspension by the Board of Directors.

XIII.

No corporation shall be allowed the privileges of the Clearing House while any officer of said corporation is under sentence of suspension by the Board of Directors. And whenever one of the executive officers of any corporation enjoying the privileges of the Clearing House shall have been expelled or suspended for misconduct in connection with the business of said corporation, such corporation shall thereafter and during the period of such suspension be entitled to the privileges of the Clearing House only after favorable action of the Board of Directors upon its written application for such privileges.

XIV.

Any corporation applying for membership in the Clearing House of the Board of Trade of the City of Chicago, may be admitted to such membership only upon recommendation of the Clearing House Committee, in the exercise of its discretion, and upon approval by at least ten affirmative ballot votes of the Board of Directors; *provided*, that three negative ballot votes are not cast against any such corporation.

XV.

When any member of the Clearing House, whether person, firm or corporation, is, in the opinion of the Clearing House Committee, using such Clearing House for the purpose of clearing the business of a member suspended from the privileges of the Board or one expelled therefrom, or of a corporation a stockholder of which is suspended from the privileges of the Board or expelled therefrom, the Clearing House Committee shall report such fact to the Board of Directors, who, in the exercise of its discretion, may deprive such a person, firm, or corporation of the privileges of the Clearing House for such period as they may see fit; the intent hereof being to prevent any membership in the Clearing House being used as a subterfuge to enable one suspended or expelled from the Board to still enjoy the advantages of the Clearing House, but not to prevent a member from clearing the individual trades made for the account and personal benefit of one suspended or expelled from the Board.

XVI

Applications by persons or firms for membership in the Clearing House of the Board of Trade of the City of Chicago must be submitted to the Clearing House Committee and passed upon favorably by them before applicants will be entitled to the privileges of the said Clearing House of the Board of Trade of the City of Chicago.

XVII.

When any member of the Clearing House of the Board of Trade of the City of Chicago, whether person, firm or corporation, has not for the period of four consecutive months cleared any trades through the said Clearing House, such person, firm or corporation shall cease to be a member of the said Clearing House; and no such person, firm or corporation can resume his or its membership in the said Clearing House, except by making a new application for membership therein and in accordance with all the provisions of Section 30 of Rule IV of the Rules of the Board of Trade of the City of Chicago and Regulations XIV and XVI of the Regulations of the Clearing House of the said Board of Trade of the City of Chicago.

SOLICITORS

Under the provisions of Section 33 of Rule IV., the following regulations were adopted by the Board of Directors

All employes engaged in soliciting business for members of this Association, appointed under the provisions of Section 33 of Rule IV of the rules of the Board of Trade of the City of Chicago, duly approved and registered, whether previously approved and registered or not, are subject to the following regulations:

Solicitors employed under the provisions of said rule must be bona fide solicitors. Such solicitors may receive from their employers compensation in the form of a fixed salary; such salary not to be changed until it has been in force at least six months.

No solicitor shall be employed under the provisions of said section of Rule IV by more than one employer at the same time, or be actively engaged in any other business enterprise.

Employers shall keep and preserve records showing the compensation paid their solicitors, or solicitor, subject to the examination at any time by the Membership Committee. In the event of the discontinuance of the services of any solicitor, the employer of such solicitor shall immediately notify the Secretary of the Board of such discontinuance.

A member of this Board acting as solicitor is not entitled to any compensation other than his fixed salary.

The names of applicants for the appointment of solicitors, together with the names of those submitted to be appointed solicitors, under the provisions of Section 33 of Rule IV of the rules of the Board, must be posted upon the bulletin board in the Exchange room for the period of at least ten days before being acted upon by the Membership Committee.

Any applicant for appointment as solicitor, having had a bucket shop connection, must be approved by the Board of Directors.

A statement under oath shall be filed with the Secretary of the Board in form as given below, and said statement shall be duly recorded in the office of the Secretary and be accessible to members of this Association.

STATEMENT

Name.....Age.....
Present address.....
Previous business connections.....
.....
.....
State whether you have any other business connection, or receive remuneration for services from any other source.....
.....
State if a member of any commercial exchange, and if so, the name of said exchange.....
Have you at any time since May 8, 1905, been connected, directly or indirectly, with a bucket shop?.....
.....
Signature.....

STATE OF.....
} ss.
COUNTY OF.....

Subscribed and sworn to before me this.....day of.....
A. D. 19...
.....
Notary Public.

The undersigned has made a thorough investigation of the character and business qualifications of.....
and assures the Committee that the proposed solicitor is worthy of every confidence and the approval of the Committee.

.....
(Signature of employer.)

The foregoing regulations refer to both members and non-members employed as solicitors.

REGULATIONS
For the Weighing of Grain

Under and by virtue of the provisions of Section 2, Rule IV, of the Rules of the Board of Trade of the City of Chicago, enacted in pursuance of Section 10 of the Act to Incorporate the Board of Trade of the City of Chicago, the following regulations are adopted by the Directors of the said Board of Trade of the City of Chicago, for the guidance and information of the Weighing Department and the members of this Association.

REGULATION 1

Received or transferred grain shall not be cleaned or blown before weighing, nor shall it be subjected to such handling as will cause loss in weight. This prohibition shall also apply to shipments after weighing.

REGULATION 2.

No dockage from actual weights shall be allowed on in-coming or out-going grain, except when unusual dirt or foreign matter is inseparably mixed with the grain, in which case it shall be the duty of the weighmaster or his deputy to determine the amount of unusual dirt or foreign matter, and to weigh the entire contents of the car. All allowances for unusual dirt or foreign matter shall appear on the face of certificate issued for such cars.

REGULATION 3.

All cars when unloaded must be thoroughly swept and cleaned, except in cases where cars contain foreign matter unsuitable for mixing with grain. Then it shall be the duty of the Weighmaster or his deputy to determine the amount of grain and foreign matter to be left in the car. This amount shall be stated on the certificate of weights for each car, but such amount shall not be included in the net weight as shown by certificate.

REGULATION 4.

If hopper scales are used in determining the amount of grain a car contains, it shall be the duty of the elevator operators unloading such car to deliver to the scales the entire contents of said car except where cars contain unusual dirt or foreign matter not covered by Reg. 3, because not suitable for handling by elevator.

It shall be the additional duty of said elevator operator to clean thoroughly the unloading pits and the floor adjacent to such pits of any of the contents of said car that may have lodged there and deliver such contents to the scale to be weighed and credited to said car.

REGULATION 5.

The contents of each car shall be weighed in as few drafts as the scale in use will permit.

REGULATION 6.

The Weighmaster and his deputies shall be allowed to handle the scale beam in the performance of their duties.

REGULATION 7.

Certificates of weight shall bear the date of weighing, and when issued for cars that have been loaded with grain which, for any reason, are subsequently returned to the loading elevator and wholly or partly unloaded, shall promptly be returned to the weighing department by the member, firm or corporation receiving such certificates.

REGULATION 8.

No certificates of weights shall be issued on grain unloaded or transferred en route unless they are applied for within a reasonable time after cars are weighed, and before they have had time to arrive at their destination.

REGULATION 9.

A straight transfer must consist of the transferring of grain from one car to another without its identity being lost. If transferred through an elevator, the grain must go direct from the western or unloaded car to the scale and from the scale direct to the eastern, or car to be loaded without going into or through any house bins.

REGULATION 10.

All cars that are to be loaded with grain shall be in a suitable condition to carry such grain safely. In case cars are loaded that, in the judgment of the Weighmaster or his deputies, are not in proper condition to carry grain safely, the parties loading such cars shall at once be notified, and a statement of the condition of the car shall appear on the face of the certificate of weight issued for such cars.

REGULATION 11.

The Weighmaster in regulating the details of his office and the service of employes may, with the consent of the Weighing Committee, make such regulations as may be requisite or desirable in order to secure correct weights.

REGULATION 12.

Any member, firm or corporation of this Association receiving weight certificates not belonging to them shall return promptly such certificates to the Weighing Department, in order to facilitate delivery to the rightful owner.

REGULATIONS ADOPTED UNDER THE AUTHORITY GRANTED IN SECTION 22 OF RULE IV, ESTABLISHING "THE CUSTODIAN DEPARTMENT OF THE BOARD OF TRADE OF THE CITY OF CHICAGO"

I.

A Custodian duly appointed by the Board of Directors, shall be placed at such private elevators or other buildings or places of private ownership as the Custodian Committee shall deem necessary and such Custodian shall keep a daily record containing the official Board of Trade weights of all commodities dealt in under the rules of the Association and weighed by the Official Board of Trade Weighmaster which commodities have been unloaded into or loaded out of such private elevators or other buildings or places of private ownership.

II.

When any of such commodities shall be unloaded as above provided, the Custodian shall promptly issue and deliver to the party for whose account the same is unloaded an official certificate as evidence of such unloading, except in cases where the commodity is loaded out in whole or in part on the same day as received, in which case the Custodian shall procure the shipping receipt or bill of lading given for such property, and shall deliver the same to such party with a certificate for such quantity that is not loaded out—the two together representing the entire quantity unloaded.

III.

The Custodian shall not allow the loading out of any commodity from such private elevators or other buildings or places of private ownership, except as provided in the second of these Regulations, until the proprietor or manager thereof shall surrender to him for cancellation official certificates properly endorsed equal to the amount of the commodities to be loaded out and such commodities shall be weighed by the Weighing Department of the Board of Trade of the City of Chicago.

IV.

The Custodian shall estimate daily the amount of shrinkage incidental to the handling, cleaning or clipping of grain, also of any variation between the "in" and the "out" weight, and report same at once to the proprietors or managers, and it shall be their duty to surrender to the Custodian certificates for cancellation sufficient to cover same. It further shall be the duty of the proprietors or managers to keep in store at all times, in excess of all outstanding certificates, a quantity equal to at least 3 per cent of the total quantity in store represented by outstanding certificates, in addition to the estimated amount of shrinkage, as hereinbefore provided.

V.

In such places where the commodities herein described are manufactured into products, or the original commodity otherwise changed in form, the Custodian may permit the proprietors or managers thereof to use such commodities without the surrender of Custodian certificates for the same whenever the said proprietors or managers shall furnish to said Custodian written evidence of the consent to such use by the party for whose account the said commodities were unloaded; provided, however, that the Custodian shall not issue any certificates for commodities used under such circumstances.

VI.

It shall be the duty of the Custodian to require the official weighing of all commodities in each and every private elevator, or other building, or place of private ownership hereinbefore described, by the Board of Trade Weighmaster as often as in his judgment may be needful to enable him to accurately determine the quantity of commodities stored in such elevators, or other buildings, or places of private ownership, for the purpose of verifying the correctness of his outstanding certificates; or the Custodian Committee may at any time in the exercise of its discretion, order the weighing of such commodities.

VII.

Whenever, in the judgment of the Custodian or of the Custodian Committee it shall be deemed advisable, the proprietor, or manager, of such private elevators other buildings or places of private ownership, shall be required to increase his ordinary line of fire insurance upon such private elevators, other buildings or places of private ownership and the contents thereof for which Custodian certificates have not been surrendered for cancellation, to such an amount as may be determined by the Committee or the Custodian; and such proprietor, or manager, shall allow an inspection of the amount and character of said insurance carried by such proprietor, or manager, whenever requested by the Custodian Committee or by the Custodian.

VIII.

Whenever such a course shall, in the judgment of the Custodian Committee, be deemed necessary, it is hereby empowered to impose upon such proprietors or managers the duty of preserving the identity of all grain thereafter unloaded into such private elevators, or other buildings, or places of private ownership; or in lieu thereof, the adoption of such measure or measures as in the judgment of the Custodian Committee may be adepuate to protect the parties for whose accounts the commodities aforesaid were unloaded.

IX

The buyers of commodities sold and delivered as hereinbefore provided shall tender in payment certified checks whenever the party for whose account such commodities have been unloaded shall give reasonable notice of his intention to demand the same and the latter may retain in his possession the Custodians' certificate until such certified check is thus tendered.

X.

It shall be the duty of the Custodian at such private elevator or other building or place of private ownership at the close of each day to seal the engine, shipping bins or other bins, or to adopt any other measures which in the judgment of himself or the Custodian Committee are necessary to prevent the removal of grain or other commodities from such private elevator or other building or place of private ownership during the absence of such Custodian.

XI.

All such commodities unloaded as aforesaid shall be held in such private elevator or other building or place of private ownership and shall not be released therefrom except in accordance with the Rules and Regulations of this Association governing the Custodian Department, but the Custodian, his assistants or subordinates shall not be liable in their official bonds or otherwise for any losses unless such losses are directly attributable to the negligence or misfeasance of said Custodian, his assistants or subordinates in issuing certificates for commodities not in fact unloaded or in allowing, during the hours when such private elevator or other building or place of private ownership is open for business, such commodities to be loaded out without requiring the surrender of official certificates for the same and nothing herein or any custom or private agreement to the contrary shall be construed to extend such liability; provided, however, that the Board of Trade of the City of Chicago shall in no case be liable for any losses except to the extent that such losses are due to its failure to keep in force a good and reasonable bond for the honesty and fidelity of said Custodian, his assistants or subordinates.

OFFICIAL CERTIFICATE

— OF THE —

CUSTODIAN DEPARTMENT OF THE BOARD OF TRADE

OF THE CITY OF CHICAGO

No.....

CHICAGO, ILLINOIS, ...191..

I hereby certify that this day at.....under the supervision of this Department.....pounds of.....were unloaded from.....Car No.....which will not be loaded out except upon surrender of this receipt for cancellation as provided in the Rules and Regulations of the Board of Trade of the City of Chicago governing the Custodian Department.

.....

REGULATIONS ADOPTED BY THE BOARD OF DIRECTORS IN ACCORDANCE WITH THE PROVISIONS OF SECTION 23 OF RULE IV FOR THE BETTER CONTROL OF OUR MARKET RECORDS AND REPORTS.

I.

Every person, member, firm or corporation receiving quotations of THE CHICAGO BOARD OF TRADE, shall make application to and receive approval from the Market Report Committee BEFORE making any wire connections, either by telegraph or telephone, whether used for sending such quotations, or for any other purpose whatsoever.

II.

On and after the 1st day of May, 1911, no member of this Association transacting business in his own name or in the name of a firm, one at least of whose partners is a member of this Association, or in the name of a corporation, one at least of whose executive officers is a member of this Association, shall furnish by means of any telegraph or telephone wires the continuous market quotations of this Board of Trade to any office or place of business located in any city, town or village where such service is not furnished at the present time, unless upon written application thereto, the Board of Directors shall, by a majority vote, grant to said member, firm or corporation permission to supply said continuous market quotations.

III.

The Market Report Committee is empowered to examine into the conduct of all private offices or places of business receiving the continuous market quotations of this Board of Trade at the present time and in such places where the said committee shall deem the continuation of such service detrimental to the best interests of this Association, it shall report the facts immediately to the Board of Directors, which body shall take such action as in their judgment best conserves the interests of all parties involved.

IV.

The furnishing of said continuous market quotations to any individual, firm or corporation, where the same are for the personal use and convenience exclusively of the individual, firm or corporation receiving the same, and where said market quotations are not accessible to the public, or to legitimate health or pleasure resorts during their regular seasons, is not forbidden by these Regulations; but the furnishing of such service shall be subject at all times to the approval of the Board of Directors.

V.

The dissemination of continuous market quotations of the Board of Trade of the City of Chicago over all telephone wires is strictly prohibited. This does not prohibit ordinary conversation where dissemination of quotations is not contemplated.

VI.

No member of this Association shall, by messenger, signals, telephone, telegraph, or any other means whatsoever, convey or transmit continuously the market quotations from the Exchange floor to any person, firm or corporation located off said Exchange floor; and any member violating this regulation shall be deemed guilty of dishonorable conduct and subject to the penalty provided therefor in the rules and by-laws of this Association.

REGULATIONS GOVERNING THE ADMISSION OF MESSENGERS TO THE EXCHANGE ROOM, AND DEFINING THEIR DUTIES AND PRIVILEGES WHILE IN SAID ROOM, AUTHORIZED BY RULE XI OF THE RULES OF THE BOARD.

Adopted by the Board of Directors December 26, 1911.

FIRST: No messenger shall be permitted to enter the Exchange Room without a badge.

SECOND: Messengers may deliver messages to or receive messages from their employers or members or brokers representing such employers, and shall thereafter return to the positions assigned them by the Room Committee, or leave the floor.

THIRD: Messengers are not permitted to receive or to send telegraphic or telephonic messages.

FOURTH: Messengers are strictly prohibited from writing, receiving or delivering papers, such as shipping directions, confirmations, transfer slips, gossip, account sales, etc., in the Exchange Room, with the exception that they may deliver to or receive such papers in said room from their employers, or from members or brokers representing such employers.

FIFTH: Messengers are not permitted to signal markets, or copy figures from bulletin boards.

SIXTH: Signaling to messengers or to non-members, of quotations or orders is not permitted.

SEVENTH: Messengers are not permitted to run in the Exchange Room, nor in the corridors of the building.

EIGHTH: There shall be no deviation from the above regulations, except in cases of emergency, and then only upon application to and approval of the Room Committee.

REGULATIONS GOVERNING TRANSACTIONS IN "TO ARRIVE" GRAIN, ADOPTED OCTOBER 6, 1913.

I.

During the hours of regular trading, all bids to persons located outside of Chicago, for wheat, corn, oats or rye to be shipped to this market, shall be based upon the price then and there prevailing in the open and competitive "to arrive" market, less the charges prescribed in Section 32 of Rule IV. All bids forwarded during the regular session to persons located outside of Chicago on the basis of a flat price shall be made upon the condition that acceptance thereof shall be filed within five minutes after receipt, and all such bids not then accepted within said time shall be null and void.

II.

After the regular market for grain to arrive has closed, any member may base his bid to persons located outside of Chicago, for wheat, corn, oats or rye to be shipped to this market, either upon the closing quotation of said "to arrive" market, less the regular handling charges, or, upon a price higher than said closing quotation, Provided, however, that the member or members departing in their bids from said closing quotation shall in every instance comply with the following conditions:

FIRST, The handling charges prescribed in Section 32 of Rule IV shall be deducted from each and every such bid before the same is forwarded to persons located outside of Chicago.

SECOND, All members making such bids shall in every instance file with the Secretary under seal before 8:00 a. m., on the next business day, or by U. S. mail on the afternoon of the day on which such bids are made their authority for making such bids. Such authority shall be evidenced, either by a bona fide bid in hand from a buyer at this market, or, by a clear showing that the member or members making such bids to persons outside of Chicago have, prior thereto, made to members here bona fide bids in sufficient number and for sufficient quantities to establish fairly a new market level; and further such member or members must show the bids so made represent the price thus bid to the members here, less the regular handling charges.

THIRD, After the close of the regular "to arrive" market, all bids to persons located outside of Chicago, shall expire at 9:30 a. m. on the following business day.

III.

It is recommended that confirmations of purchase follow practically the form given below, but in any case to embody the clause—"Subject to the rules of the Board of Trade of the City of Chicago and the regulations and requirements of its Board of Directors:"

Chicago,.....19.....

.....

.....

.....

We herewith confirm purchase from you of.....

.....Cars

.....Bushels

Of.....

At.....per 100 lbs.
per bushel net Chicago .....
per ton

less charges for car inspection, for weighing and for state inspection; Chicago terms.

For shipment.....

Bill to Order.....

Notify.....

.....

Subject to the rules of the Board of Trade of the City of Chicago, and the regulations and requirements of its Board of Directors.
Off grades, if merchantable grain, to apply on contracts at market differences on arrival.
Manifest errors excepted.

.....

Per.....

(Duplicate to read)
Accepted and approved:

REGULATIONS ADOPTED UNDER THE AUTHORITY GRANTED IN SECTION 35 OF RULE IV, ESTABLISHING THE CAR INSPECTION DEPARTMENT OF THE BOARD OF TRADE OF THE CITY OF CHICAGO.

A car inspector, duly appointed by the Board of Directors, shall be placed at such in-bound bulk grain yards, or other places within the Chicago Switching District, as the Weighing and Custodian Committee shall deem necessary, and such inspector shall keep a daily record of all cars so inspected, showing the physical condition of each car as to fitness for transporting grain without loss by leakage, and what evidence, if any, of loss, if such condition be found. Also, shall record the identity and condition of the seals found, if any, on arrival inspection; and also shall report if or not cars are properly sealed before they depart from such in-bound yards. It shall be the duty of inspectors to report promptly to the proper local representative of the carrier any condition of leakage found by them to the end that further loss may be at once stopped.

A full record of the inspection of each car shall be kept in suitable record books in the office of the official Board of Trade Weighmaster.

It shall be the duty of the car inspector to promptly issue and deliver an official certificate to the consignor, or the consignor to be notified, as evidence of the physical condition in which he found the car, the condition of its seals and whether sealed or not on departure, together with any other report on the condition of the car relative to its safe use for transporting grain.

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